

Tel: 01924 229380 www.**Andrell**Education.com





Click on an option below to view those challenges. This document also has bookmarks. Open the bookmark panel in your PDF reader to navigate to the required section of the document. In Adobe reader the bookmark icon is the second icon down.



CLIC 1

CLIC 3

CLIC 4

CLIC 5

CLIC 6

CLIC 7

CLIC 8

CLIC 9

CLIC 10

CLIC 11

CLIC 12

CLIC 13

CLIC 14

CLIC 15

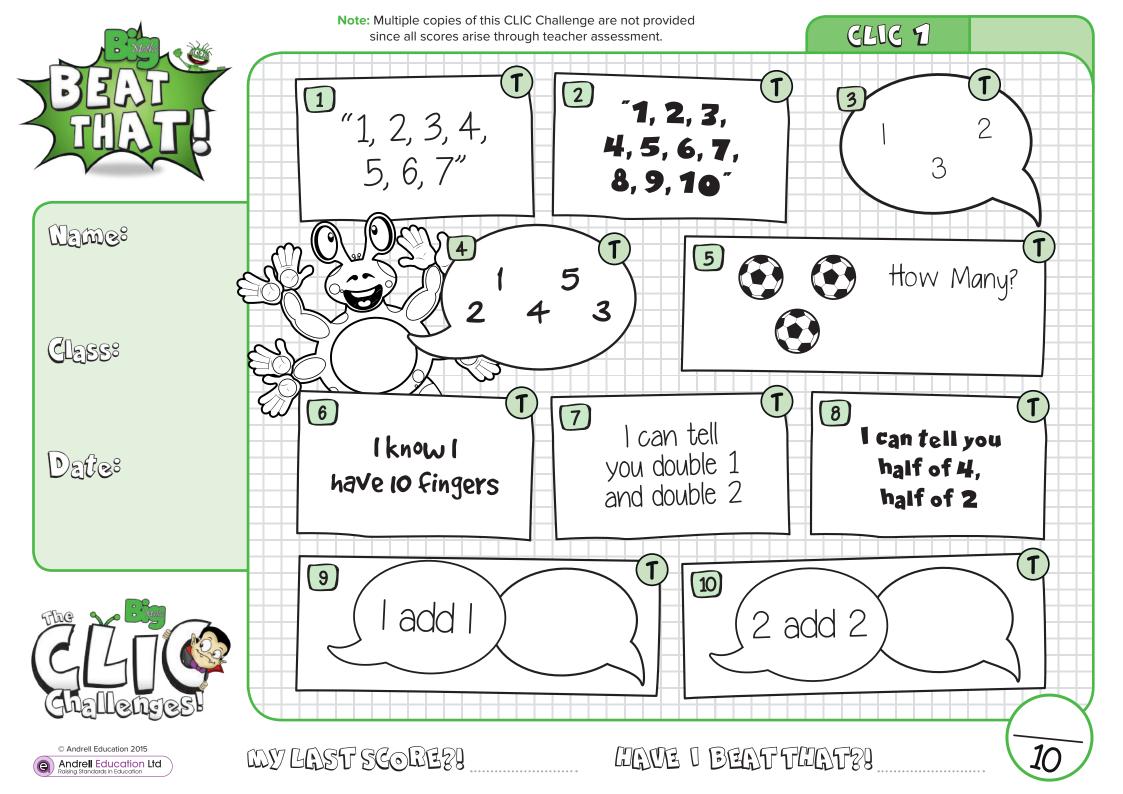
CLIC 16

CLIC 17

CLIC 18

CLIC 19

CLIC Platinum

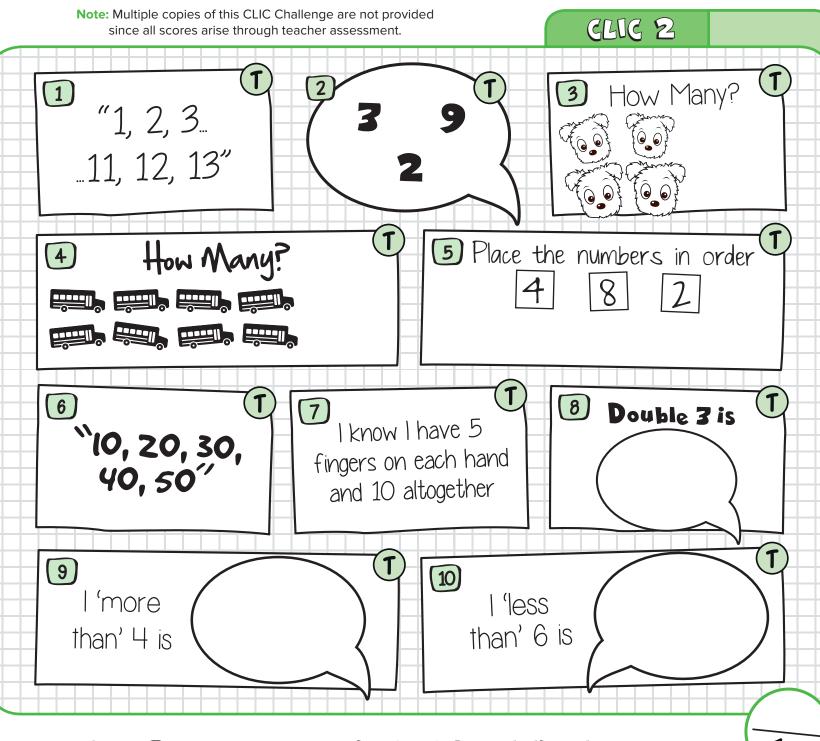




Class:

Dates







Class:

Dates



Note: Multiple copies of this CLIC Challenge are not provided since all scores arise through teacher assessment.

7 2

11 13 15

20 18

40000 How Many?

can count out up to 10 objects from a pile

CLIC 3

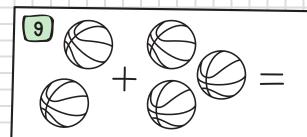
6 "10, 9, 8, 7, 6, 5, 4, 3, 2, 1, Zero"

"1, 2, 3, 4,

1

7 What is 3 more than 4?

8 "10, 20, 30, 40, 50, 60, 70 80, 90, 100"





Take away 4, how many are left?

© Andrell Education 2015





Class

Dates



Note: Multiple copies of this CLIC Challenge are not provided since all scores arise through teacher assessment.

1 "50, 51, 52,58, 59" 2 35, 36, 37...

5

50, 80

GLIC 4

"5, 10, 15, 20, 25"

"5, 10, 15, 20, 25, 30, 35, 40, 45,50"

"2, 4, 6, 8, 10"

8 I can tell who won / was first / second / third / last

(9)

10 Count backwards "20, 19, 18

____3, 2, I, Zero"

@ Andrell Education 2015



300 (800 900)

Write a number 'more than' 12 but 'less than' 20

3 Count backwards 49, 48, 47,

Wame:

Class:

Dates

4 Count backwards

83, 82, 81, ,

5

Double 30 is

6

4+ = 10

7)

4 + 3 =

8 5 + 2 =

0 1 2 3 4 5 6 7 8 9 10

9

8 - 5 =

10

6 - 4 =

0 1 2 3 4 5 6 7 8 9 10



© Andrell Education 2015



GLIG 5

WK: 2

200 T 600 700

Write a number 'more than' 8 but 'less than' 13

3 Count backwards 37, 36, 35,

Wame:

Class:

Dates

(4) Countbackwards

54, 53, 52, ,

5 Double 20 is

04, 53, 52, ,

6

3+ = 10

J (T

+ 4 =

8 6+3=

I Dences I

6 - 3 =

7 - 2 =

0 1 2 3 4 5 6 7 8 9 10



CLIC 5

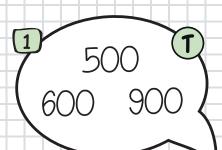
WK: 3

Wame:

Class

Dates





Write a number 'more than' 5 but 'less than' 11

3 Count backwards 28, 27, 26,

4 Count backwards

33, 32, 31, ,

5 Double 40 is

g + = 10

7 + 5 =

2+4= 0 1 2 3 4 5 6 7 8 9 10

7 - 5 =

8-5=



CLIC 5

WK:4

400 1

Write a number 'more than' 14 but 'less than' 20

3 Count backwards

56, 55, 54,

Wame:

Class:

Dates

4 Countbackwards

44, 43, 42,

5

Double 10 is

6

6+ = 10

7)

2 + 6 =

5 + 4 =

0 1 2 3 4 5 6 7 8 9 10



9 - 7 =

10 5 - 3 =

0 1 2 3 4 5 6 7 8 9 10



100 (1

Write a number 'more than' 13 but 'less than' 19

3 Count backwards

WK: 5

GLIC 5

77, 76, 75,

Wame:

Class:

Dates



4 Countbackwards

93, 92, 91,

5

Double 30 is

6 = 10

8 + 3 =

8 2+6= 0 1 2 3 4 5 6 7 8 9 10

9 (5 - 4 =)

9 - 2 = 0 1 2 3 4 5 6 7 8 9 10



CLIC 5

WK: 3

Mame:

Class:

Dates

CLI Challenges!

400 **T** 700 900

2 Write a number 'more than' 7 but 'less than' 15

3 Count backwards 87, 86, 85,

4 Count backwards

73, 72, 71, ,

5

Double 20 is

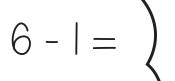
6

2+ = 10

9+1=

8 1+5= 0 1 2 3 4 5 6 7 8 9 10

9



10

6 - 3 =

0 1 2 3 4 5 6 7 8 9 10



CLIC 5

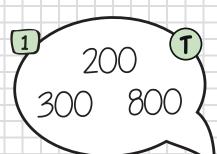
WK: 7

Wame:

Class:

Dates

CLI Challenges!



2 Write a number 'more than' 3 but 'less than' 10

3 Count backwards 69, 68, 67,

4 Count backwards

65,64,63, ,

5

Double 40 is

6 9 + = 10

7 + 6 =

3+4=
0 1 2 3 4 5 6 7 8 9 10

9 9 - 2 =

10 4 - 2 = 0 1 2 3 4 5 6 7 8 9 10

2 Write a number 'more than' 10 but 'less than' 16

3 Count backwards 59, 58, 57,

Wame:

Class:

Dates

Count backwards 4

24, 23, 22,

5 Double 10 is

6

5+ = 10

8 0 1 2 3 4 5 6 7 8 9 10

9

(10) 8 - 6 =





CLIC 5

WK: 9

600 T 700 900 A

Write a number 'more than' 9 but 'less than' 17

3 Count backwards 46, 45, 44,

Wame:

Class:

Dates

4 Count backwards

84, 83, 82, ,

5

Double 30 is

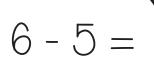
6

7+ = 10

3 + 9 =

3+6=

9



10

7 - 4 =

0 1 2 3 4 5 6 7 8 9 10

Glallenges!

© Andrell Education 2015



500 (600 800)

2 Write a number 'more than' 5 but 'less than' 10

3 Count backwards 98, 97, 96,

Wame:

Class:

Dates

4 Count backwards

53, 52, 51, ,

5

Double 40 is

6

4+ = 10

7)

4 + 7 =

8 5+4= 0 1 2 3 4 5 6 7 8 9 10

(9)

8 - 4 =

10

9 - 7 =

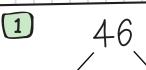
0 1 2 3 4 5 6 7 8 9 10



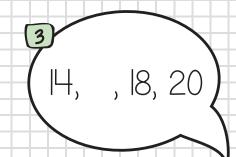
Class:

Dates









4 160,170, ,190,200

5 Circle the <u>odd</u> numbers 14 15 21 24

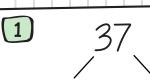
6 Write the fact family for: 8+6=14

$$16 - 7 =$$

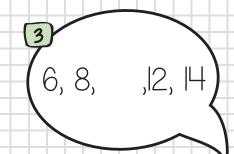


Class

Dates



Place in order15 12 18 10



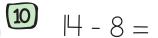
4 90,100, ,120,130

Gircle the <u>even</u> numbers

- 6 Write the fact family for: 7+5=12
- 7 14 + 2 =

8 14 + 8 =

9 14 - 2 =



1

58

Place in order17 15 19 14

3

, 8, 10, 12, , 16

Wame:

Class:

Dates

4

120, 130, 140,

,160

5 Circle the <u>odd</u> numbers

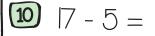
6 9 17 26

6 Write the fact family for:

7 12 + 3 =



9 12 - 3 =





Class

Dates

1 24

Place in order 11 8 15 13

6, 8, 10, , 14

4

0, 25, 50,

,100

5 Circle the <u>even</u> numbers

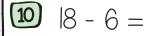
16 20 27 33

6 Wrife the fact family for:

7 11 + 2 =



9 11 - 2 =

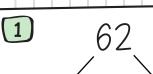




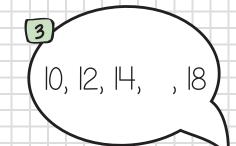
Class:

Dates





Place in order12 18 15 16



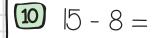
4 200, 210, , 230, 240

5 Circle the <u>odd</u> numbers 20 23 32 41

6 Write the fact family for:

7 15 + 3 =

9 15 - 3 =





(10, , 14, 16)

WK: 3

GLIG 6

Wame:

Class:

Dates

4

0, 25, , 75, 100

5 Circle the <u>even</u> numbers

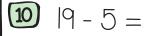
26 35 42 47

6 Write the fact family for:

7 13 + 3 =



9 13 - 3 =

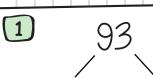




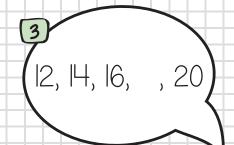
Class

Dates





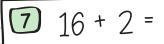




130, ,150,160,170

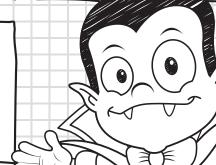
5 Circle the <u>odd</u> numbers 18 24 37 49

6 Write the fact family for: 8+9=17



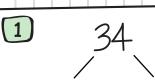
9 16 - 2 =





Classe

Dates





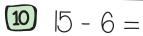


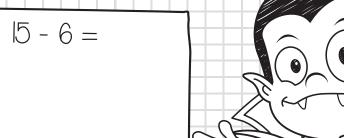
The next number is... 0, 25, 50, 75,

5 Circle the <u>odd</u> numbers 19 27 32 38

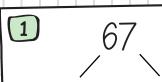
6 Write the fact family for: 7+4=11 *************

9 15 - 2 =

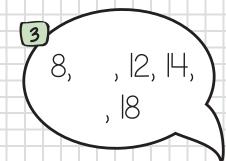












WK: 9

GLIG 6

4 The next number is... 80, 90, 100, 110,

5 Circle the <u>even</u> numbers 7 22 40 53

6 Write the fact family for:

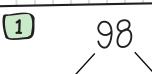
9 9-3=



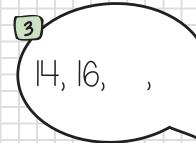
Class:

Dates









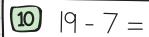
4 180, , 200, 210

Circle the <u>odd</u> numbers

14 19 23 34

- 6 Write the fact family for: 5 + 9 = 14
- 7 15 + 3 =

9 15 - 3 =



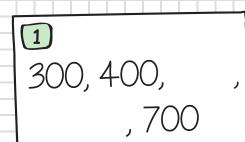


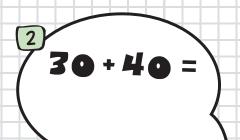


Class:

Dates







3 Double 34 is

GLIG 7

WK: 7

4 Double 70 is

5 Half of 70 is

6 Wrife the fact family for:

30 + 40 = 70

•••••••

7 60 + 10 =

9 80 - 10 =

43 - 10 =

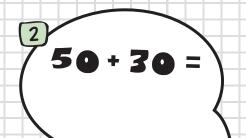


Class

Dates



1 200, ,400, 500, ,700



Double 42 is

GLIG 7

WK: 2

Double 60 is

thalf of 30 is

6 Wrife the fact family for:

••••••••

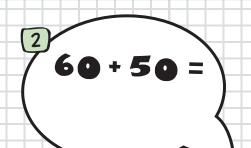


Class

Dates



1 500, 600, 800,



Double 23 is

GLIG 7

WK: 3

Double 50 is

thalf of 50 is

6 Wrife the fact family for:

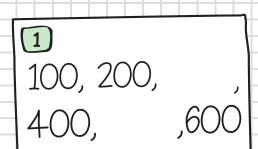
•••••••

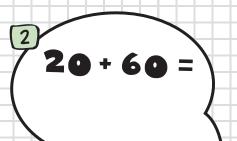


Class:

Dates







3 Double 14 is

GLIG 7

WIX: A

(4) Double 80 is

5 Half of 120 is

6 Wrife the fact family for:

•••••••

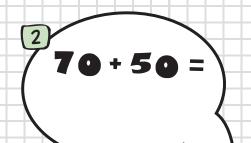


Class

Dates



1 400, 500, 700, , 900



Double 31 is

GLIG 7

WK: 5

Double 90 is

thalf of 160 is

6 Write the fact family for:

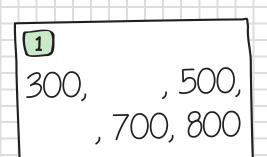
••••••••

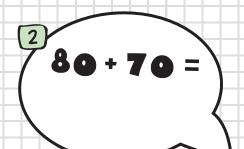


Class

Dates







Double 43 is

GLIG 7

WK: 3

Double 70 is

Half of 90 is

6 Write the fact family for:

60 + 70 = 130

••••••••

7 70 + 10 =

8 84 + 10 =

960-10=

10 87 - 10 =

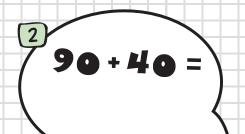


Glass:

Dates



1 200, 300, , 500, , 700



Double 24 is

GLIG 7

WK: 7

Double 60 is

Half of 140 is

6 Write the fact family for:

••••••••

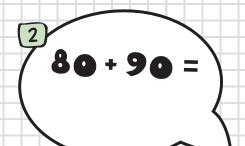


Class

Dates



1500, ,700, ,900



Double 32 is

GLIG 7

WK: 8

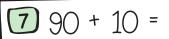
Double 50 is

Half of 180 is

6 Write the fact family for:

110 - 30 = 80

•••••••



$$55 - 10 =$$



Class:

Dates



100, , , , 400, 500



Double 44 is

GLIG 7

WK: 9

Double 80 is

Half of 100 is

6 Write the fact family for:

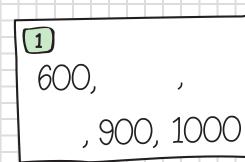
90 + 60 = 150

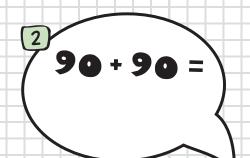
•••••••

Glass:

Dates







Double 22 is

GLIG 7

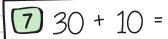
Double
90 is

Half of
90 is

6 Write the fact family for:

••••••

•••••••



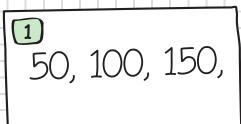
WK: 10



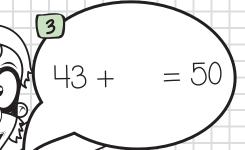
Class:

Dates





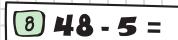




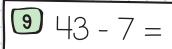
WK: 7

4 Mully is hiding behind the biggest multiple of <u>10</u> without going past <u>43</u>

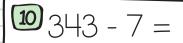




CLIC 8



7 80 - 6 =





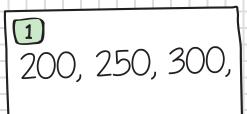
6 30+60=



Class:

Dates



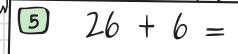




65 + = 70

WK: 2

4) Mully is hiding behind the biggest multiple of <u>5</u> without going past <u>24</u>



6 10+30=



CLIC 8

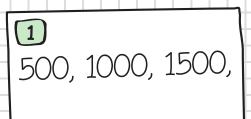


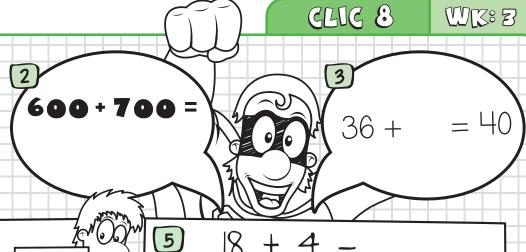


Class

Dates

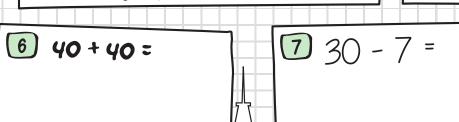


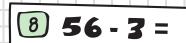




18 + 4 =

Mully is hiding behind the biggest multiple of 10 without going past 67





51 - 6 =







Class:

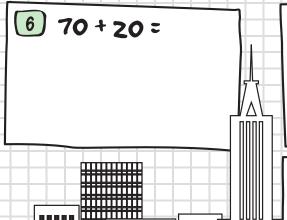
Dates



1 2000, 2500, 3000,

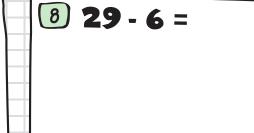


4) Mully is hiding behind the biggest multiple of <u>5</u> without going past <u>36</u>

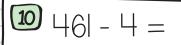


740-5=

5



9 78 - 8 =



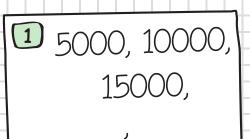


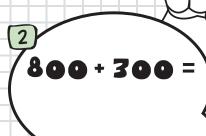


Class:

Dates







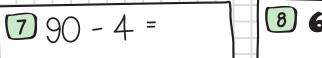


WK: 5

CLIC 8

4 Mully is hiding behind the biggest multiple of <u>10</u> without going past <u>54</u>











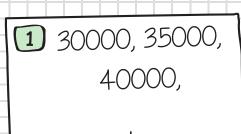
6 50 + 30 =



Class:

Dates







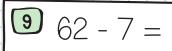
53 + 8 =

5

4 Mully is hiding behind the biggest multiple of <u>5</u> without going past <u>41</u>









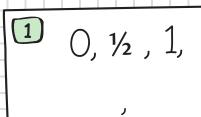


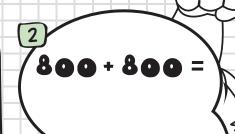


Class:

Dates



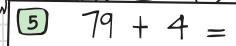


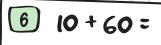




WK: 7

4) Mully is hiding behind the biggest multiple of <u>10</u> without going past <u>78</u>







CLIC 8

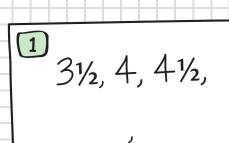




Class

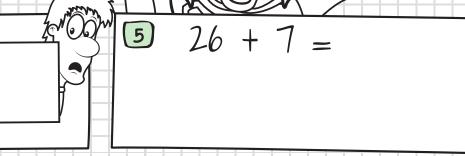
Dates

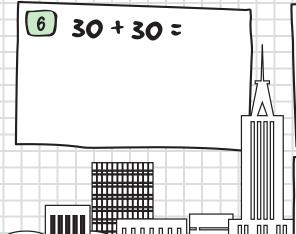






) Mully is hiding behind the biggest multiple of <u>5</u> without going past 28







8 98 - 7 =



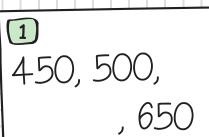
WK: 8

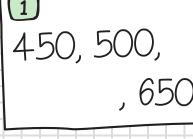


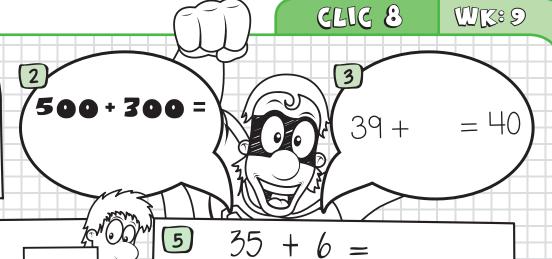
Class

Dates

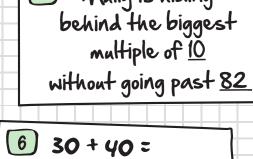


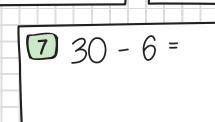






Mully is hiding behind the biggest multiple of 10 without going past 82









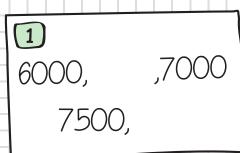




Class

Dates



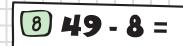


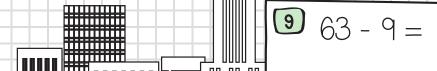


85 + 4 =

Mully is hiding behind the biggest multiple of 5 without going past 48













1 Place in order 39 93 54 69

2 **3000 + 8000 =**

Double 49 is 3

GLIG 9

Half of 300 is

WK: 7

Wame:

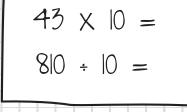
Class:

Dates



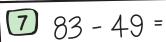
4

6 32 + 24 =



5

36 + 42







(9)

10



WK: 2

1 Place in order 43 72 68 45

2 6000+7000=

3 Double 27 is

Half of 48 is

Wame:

Class:

Dates



$$62 + = 100$$

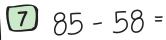
5

$$26 \times 10 =$$

$$530 \div 10 =$$



6 43 + 52 =











1 Place in order 58 25 67 24

2 8000+4000=

Double 36 is 3

GLIC 9

Half of 500 is

WK: 3

Wame:

Class:

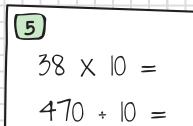
Dates



4

(9)

6 25 + 43 =



81 - 65 =

+26





(10)



Class

Dates



1 Place in order 64 44 62 81

2 9000+3000= 3 Double 18 is

GLIC 9

Half of 64 is

W[[3:4]

4

100 - = 71

6 64 + 25 =

54 × 10 = 720 ÷ 10 =

720 ÷ 10 =

8 17 ÷ 2

(9)

45 + 33

10

68 - 25



GLIC 9

WK: 6

1 Place in order 22 71 28 65

2 5000+4000=

3 Double 47 is

Half of 900 is

Wame:

Class:

Dates

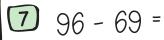


5

$$67 \times 10 =$$

$$380 \div 10 =$$









9 + 25



- 23



1 Place in order 76 58 75 88 2 8000+7000= 3 Double 83 is

GLIC 9

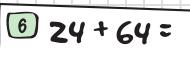
Half of 26 is

WK: 3

Wame:

Class

Dates

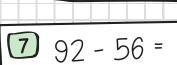


4

(9)

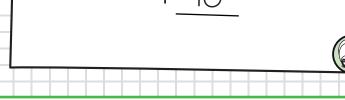
83+

5 75 × 10 = 660 ÷ 10 =



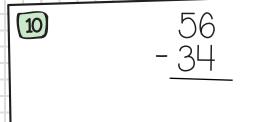






= 100

23





Class:

Dates



1 Place in order 34 43 53 42

2 8000+9000=

Double 68 is 3

GLIC 9

Half of 700 is

WK: 7

4

100 = 43

+38

5 $46 \times 10 =$

6 72 + 26 =

7 67 - 48 =

8

@ Andrell Education 2015 Andrell Education Ltd

CAVE I BEATTUATES

(10)

(9)



1 Place in order 51 29 50 35 2 5000+6000= 3 Double 76 is

GLIC 9

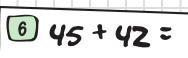
Half of 88 is

WK: 3

Wame:

Class:

Dates

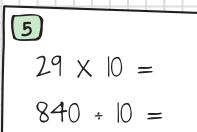


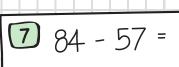
= 100

4

(9)

51+







85 - 52



10



Class:

Dates



1 Place in order 74 72 67 27

2 7000 + 7000 =

Double 96 is 3

GLIC 9

Half of 300 is

WK: 9

4

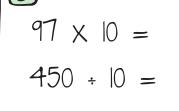
(9)

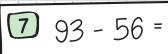
100 = 25

85

6 51+36=

5 $97 \times 10 =$





8 29 ÷ 5 =

63 - 22



10



WK: 10

1 Place in order 65 82 68 86 2 9000+9000=

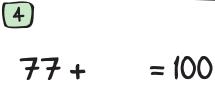
3 Double 56 is

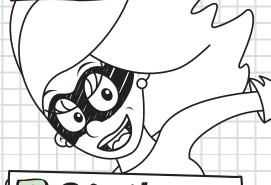
Half of 62 is

Wame:

Class:

Dates

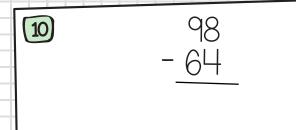








9 + <u>44</u>





WK: 7

1 456

2

3000 + 8000 =

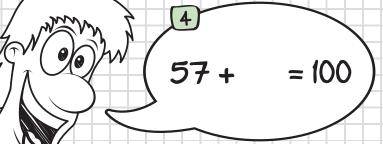
3 Double 39 is

Half of 500 is

Wame:

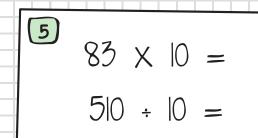
Class:

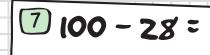
Dates



37

+89







10

76 - 48

(9)

1

2 5000 + 2000 =

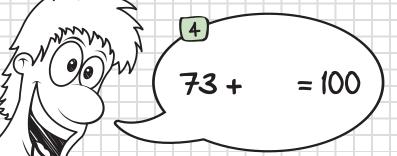
Double 37 is 3

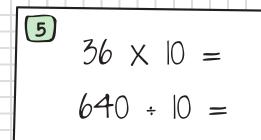
Half of 64 is

Wame:

Class:

Dates









(9) +78





WK: 3

1 379

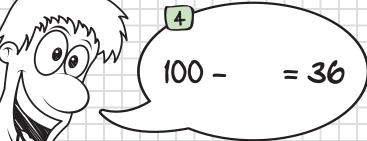
2 4000 + 7000 = 3 Double 46 is

Half of 300 is

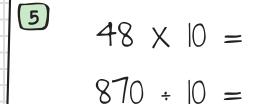
Wame:

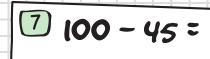
Glass:

Dates



68 + 54







10

64 - 19

(9)



WK:4

Class:

Wame:

Dates



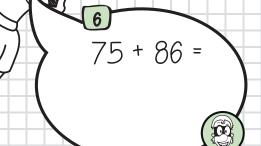
1 863

2 6000+5000=

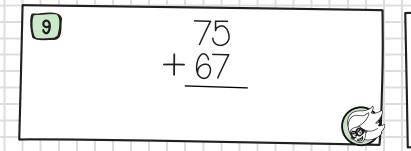
Double 28 is 3

Half of 86 is

100 -= 29 5 $23 \times 10 =$ $620 \div 10 =$











WK: 6

Wame:

Class

Dates



2

3 Double 58 is

Half of 900 is



37 × 10 =

$$680 \div 10 =$$

742

7 100 - 54 =



9 + 29

10

5

- 65



WK: 3

Wame:

Class:

Dates



1 138

95 + 46 =

2 8000+4000=

Double 87 is 3

Half of 68 is

5

 $45 \times 10 =$

 $770 \div 10 =$

88 +

7 100 - 23 =

= 100

8 16 ÷ 3 =

(9)

10

45 - 28





WK: 7

925

2

7000+3000=

3 Double 76 is

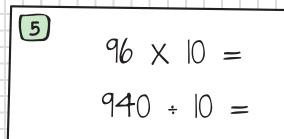
Half of 700 is

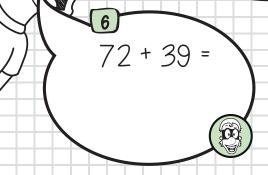
Wame:

Class:

Dates











56 +<u>75</u>

10 84 - 59

© Andrell Education 2015



(9)

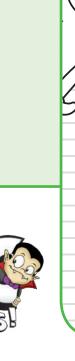


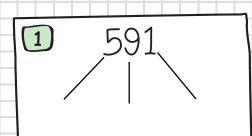
WK: 8

Wame:

Class

Dates





2

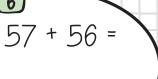
= 100

3 Double 96 is

Half of 64 is

5

$$320 \div 10 =$$



26 +

9

78 + 68 10

72 - 37

© Andrell Education 2015





WK: 9

Wame:

Class

Dates



1 617

100 -

2 9000+3000= 3 Double 59 is

Half of 300 is

= 53

5

41 × 10 =

270 ÷ 10 =

7 100 - 74 =

8 21 ÷ 4 =

9 + 49

67 + 85 =

10

- 45



GLIC TO

WK: 10

Wame:

Class

Dates



1 483

36 + 88 =

2 4000+5000 = 3 Double 85 is

Half of 900 is

5

56 × 10 =

 $840 \div 10 =$

7 100 - 63 =

= 100

8 25 ÷ 3 =

9

67 + 86 10

- 38

Double 400 is

5

Write your coin card for... <u>x 21</u>

WK: 7

x 21
1
2
5
10
20
50
100

8 526 + 49 =

981

32

CLIC 11

Wame:

Classe

Dates



- 3 Double 900 is
- 4 30 × 50 =

- 6 Mully is hiding behind the biggest multiple of 4 without going past
- 7 423 + 25 = 9
 - 10 + 36





1 16, 20, 32,

(2)

Double 300 is

5 Write your coin card for... x 31

WK: 2

CLIC 11

- Double 700 is
- 4 $20 \times 40 =$

6 Mully is hiding behind the biggest multiple of 3



7 534 + 62 =

9 364 + 25 **8** 345 + 37 =

10 842 26

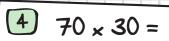


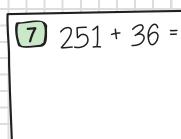
1 8, , 16, 20, , 28,

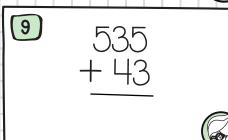
3 Double 600 is



2 Double 200 is







Write your coin card for... x 42

WK: 3

CLIC 11

_	<u>x 42</u>	
	1	
	2	
	5	
	10	
	20	
	50	
	100	

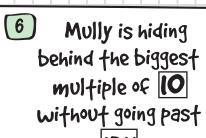
8 483 + 52 =

10 628 - 54



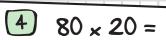
1 20, 24, , 32, ,

3 Double 800 is

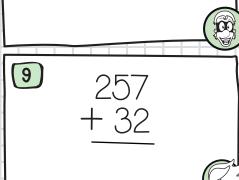




2 Double 100 is



7 612 + 54 =



Write your coin card for... <u>x 32</u>

W[[3:4]

<u>x 32</u>	
1	
2	
5	
10	
20	I
50	l
100	l
	٠

CLIC 11

8 274 + 65 =

733 - 8l



(1) 16, , 24 , 32,

3 Double 500 is

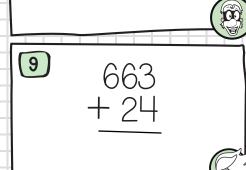
6 Mully is hiding behind the biggest multiple of 2 without going past



2 Double 400 is

4 90 × 30 =

10.) ・	23	



5 Write your coin card for... x 24

WK: 5

<u>x 24</u>	L
1	
2	
5	
10	
20	
50	
100	
·	

CLIC 11

8 567 + 48 =

10 823 - 56



1 4, 8, , , , 24

3 Double 600 is

00 is 40,

6 Mully is hiding behind the biggest multiple of **4** without going past



2 Double 300 is

4 40 × 30 =

746 + 32 =

9 718 + 61 Write your coin card for... <u>x 36</u>

WK: 3

CLIC 11

8 785 + 87=

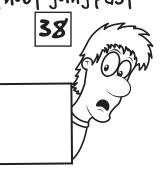
10 415 - 39





- 1 ,12, 16, ,28
- 3 Double 900 is

6 Mully is hiding behind the biggest multiple of 3 without going past



2 Double 200

is

 $450 \times 40 =$

7 861 + 27 =

9 263 + 36 5 Write your coin card for... X 18

WK: 7

CLIC 11

8 394 + 39 =

10 28





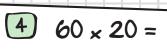
1 12, 16, , 28, 32,

Double 500 is

6 Mully is hiding behind the biggest multiple of 5 without going past



Double 100 is



328 + 61 =

9 +53 5 Write your coin card for... x 26

WK: 3

<u> </u>	L
1	Γ
2	
5	
10	
20	
50	
100	

CLIC 11

8 678 + 75 =

10 242 - 87





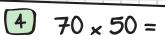
1 8, 12, , , 24 28, , 36

Double 800 is

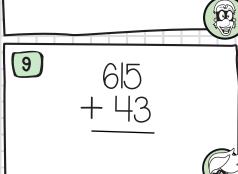




2 Double 400 is



7	514	+	74	=



5 Write your coin card for... <u>x 44</u>

WK: 9

CLIC 11

<u>x 44</u>	
1	
2	
5	
10	
20	
50	
100	

8 467 + 94 =

10 526 69





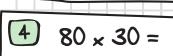
1 20, , 28, 36,

Double 900 is

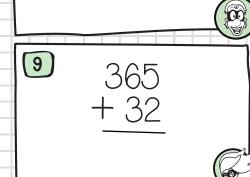
6 Mully is hiding behind the biggest multiple of 4



Double 300 is



7 481 + 18 =



5 Write your coin card for... x 38

WK: 10

CLIC 11

<u> x 38</u>	
1	
2	
5	
10	
20	
50	
100	
-	

8 559 + 78 =

10 603

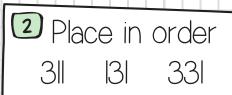


Class:

Dates



1 4.6





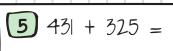
CLIC 12

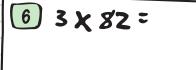
WK: 7

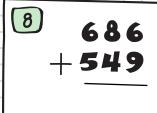
4 Write the fact family for

$$4 \times 30 = 120$$

•••••••







9 35 X 5



369



(1)

2 Place in order 254 542 245

Double 348 is

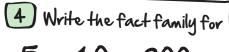
CLIC 12

WK: 2

Wame:

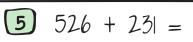
Class:

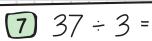
Dates



3.7

•••••••







(9)



2 48



5.8 (1)

2 Place in order 627 672 276

Double 264 is

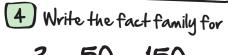
CLIC 12

WK: 3

Wame:

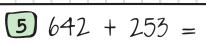
Class:

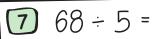
Dates



$$3 \times 50 = 150$$

•••••••







(9)



(10) 4|84



1 7.4

2 Place in order 539 395 359

3 Double 186 is

CLIC 12

WK:43

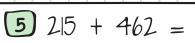
Wame:

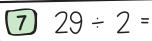
Class:

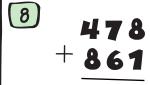
Dates



•••••••









9 78 X<u>2</u>



10 5 5 5



2.9

2 Place in order 468 846 486

3 Double 397 is

CLIC 12

WK: 5

Wame:

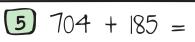
Class:

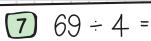
Dates



$$210 \div 3 = 70$$

•••••••







57 X<u>5</u>



(10)

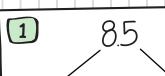
3 93

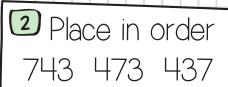


Class

Dates









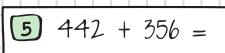
CLIC 12

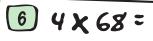
WK: 3

4 Write the fact family for

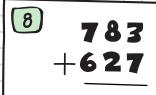
$$8 \times 40 = 320$$

•••••••





7 58 ÷ 3 =



9

74 X<u>4</u>



2 64



Class:

Wame:

Dates



9.3 (1)



Double 756 is

CLIC 12

WK: 7

4 Write the fact family for

$$9 \times 500 = 4500$$

•••••••

5538 + 241 =

6 5 X 47 =

71 ÷ 5 =

(8) 857

(9)

(10)



6.2 (1)

2 Place in order 861 816

Double 875 is

WK: 8

CLIC 12

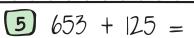
Wame:

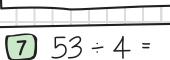
Class:

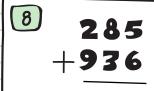
Dates

4 Write the fact family for

•••••••









(9)



3 96



1 3.4

2 Place in order 574 754 547

3 Double 966 is

CLIC 12

WK: 9

Wame:

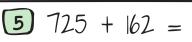
Class:

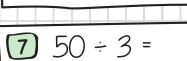
Dates



$$7 \times 300 = 2100$$

•••••••







9 86 X<u>5</u>



286



1

Wame:

Class

Dates



7.6

2 Place in order 435 453 543 3 Double 586 is

CLIC 12

WK: 10

4 Write the fact family for

•••••••

5 417 + 552 =

6 5 × 74 =

7 86 ÷ 5 =

835 + 968

9

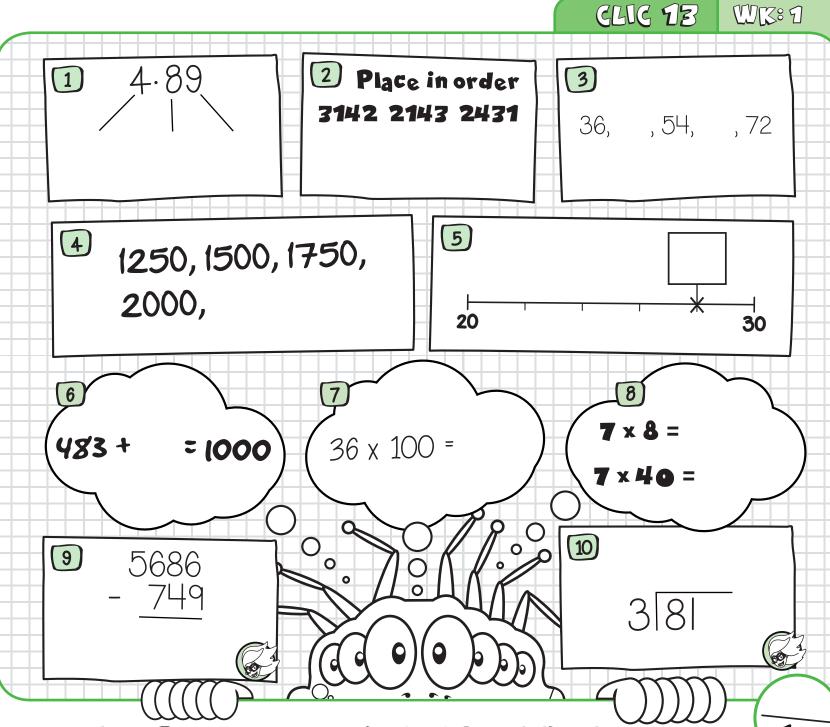
93 X_4 10

3|39



Class:



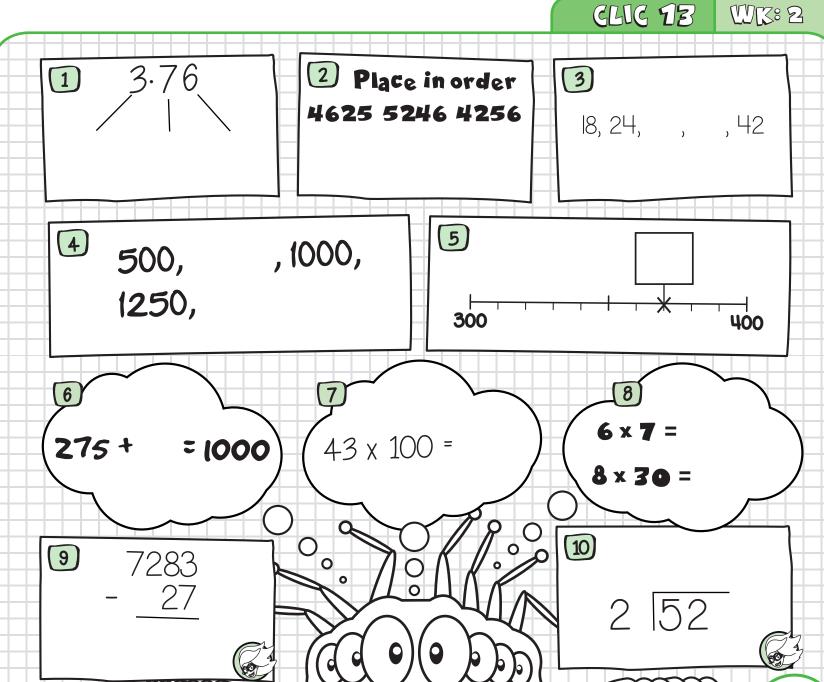






Class:



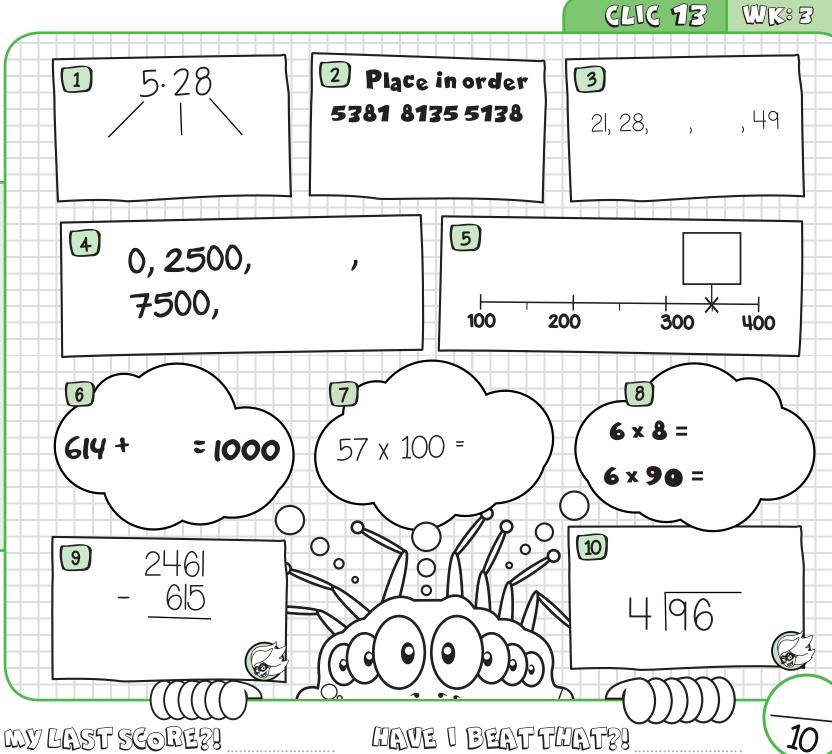






Class:

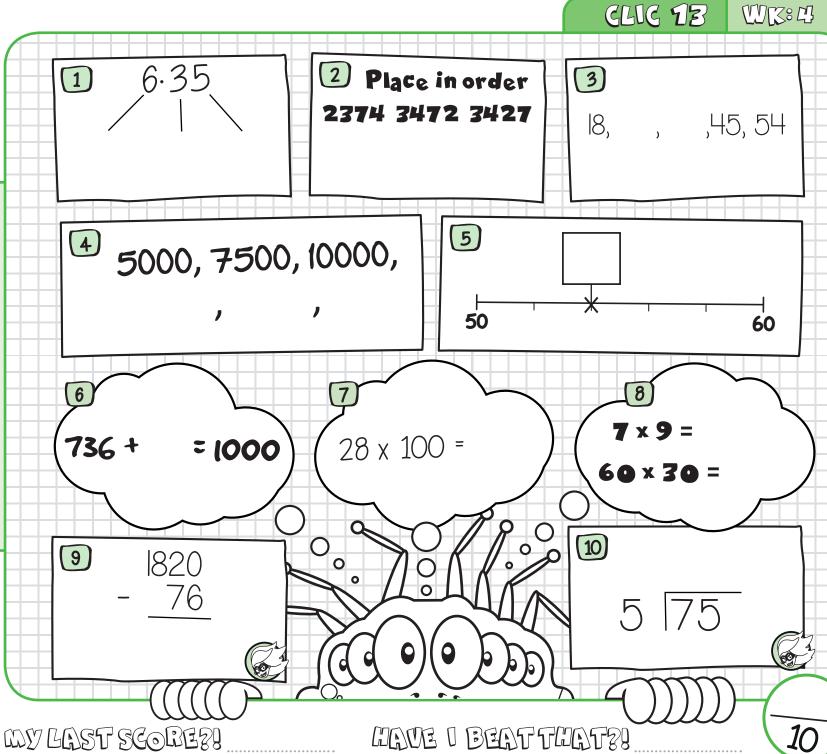






Class:



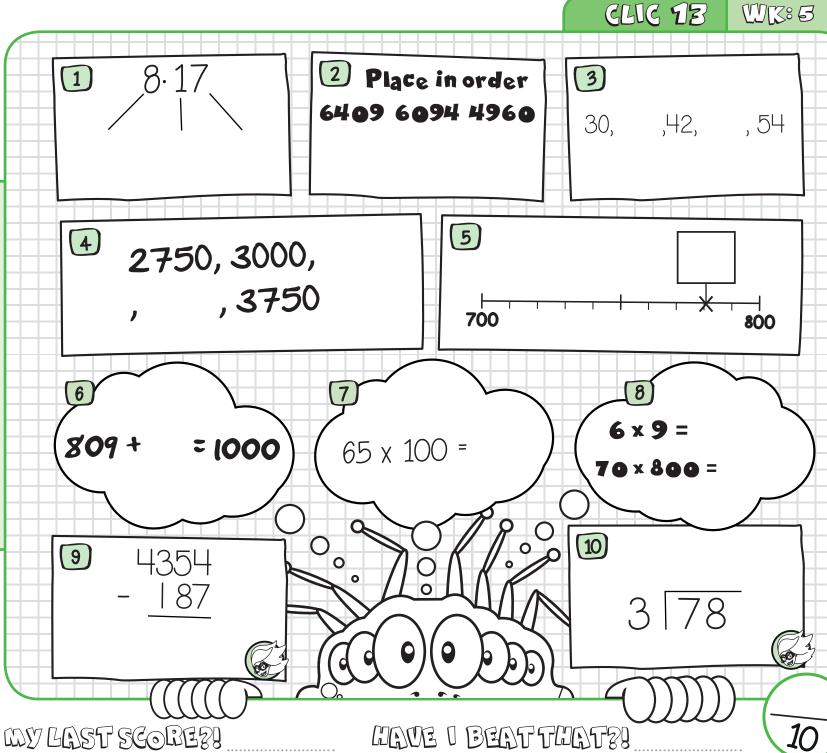




Class:

Dates





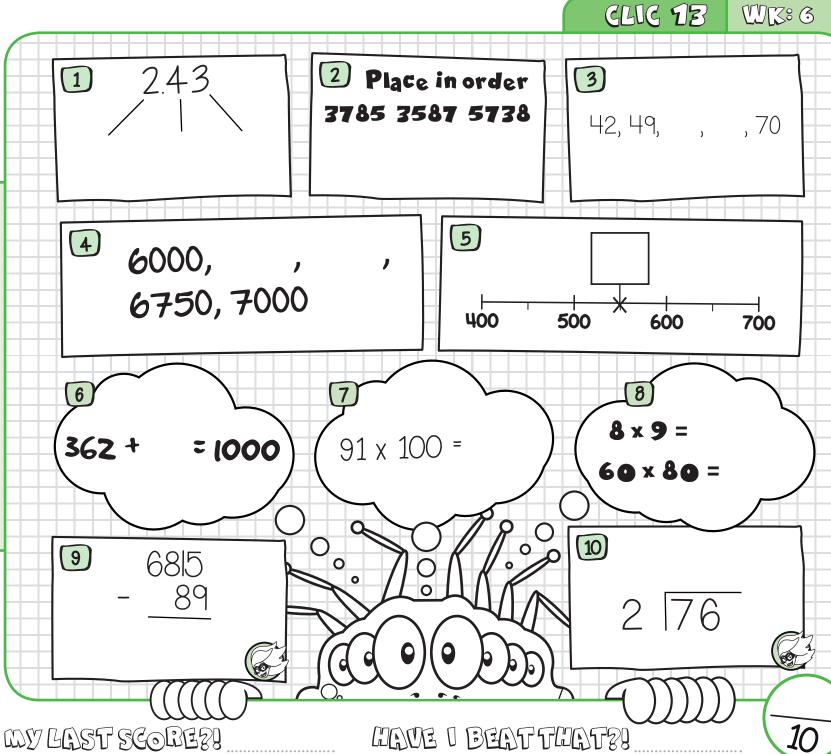
© Andrell Education 2015

Andrell Education Ltd



Class:



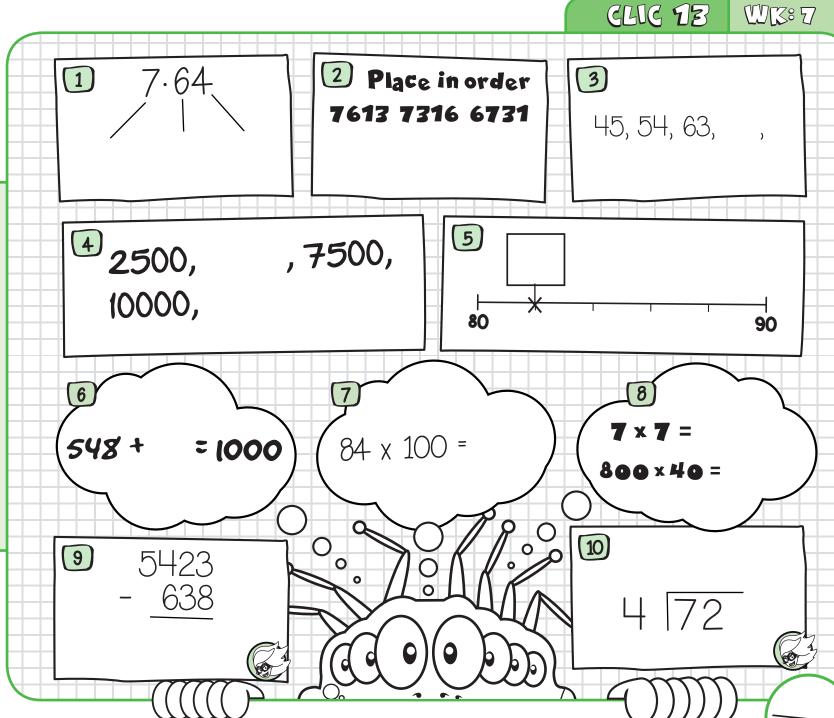




Class:

Dates



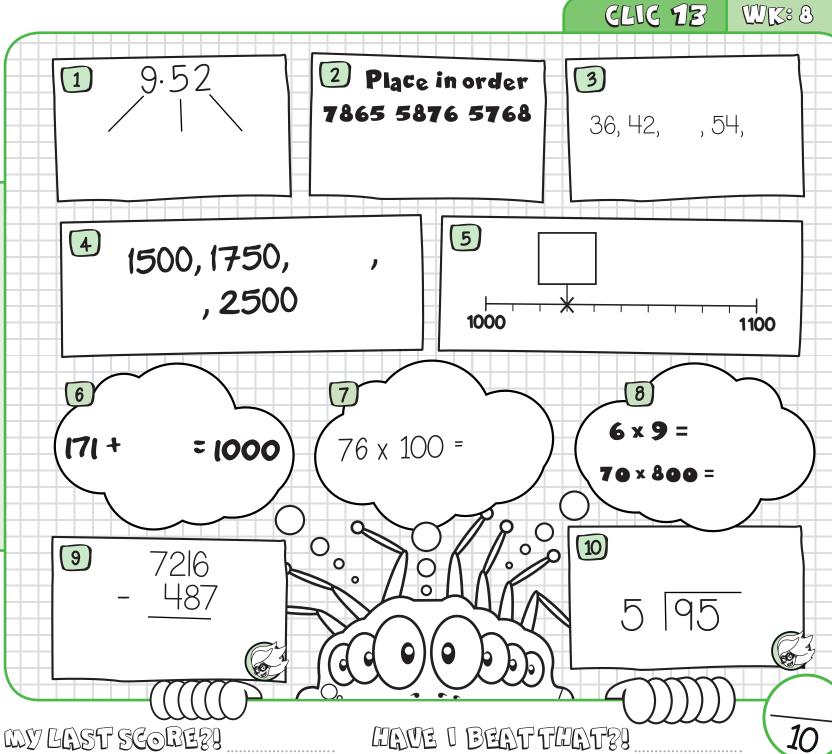




Class

Dates





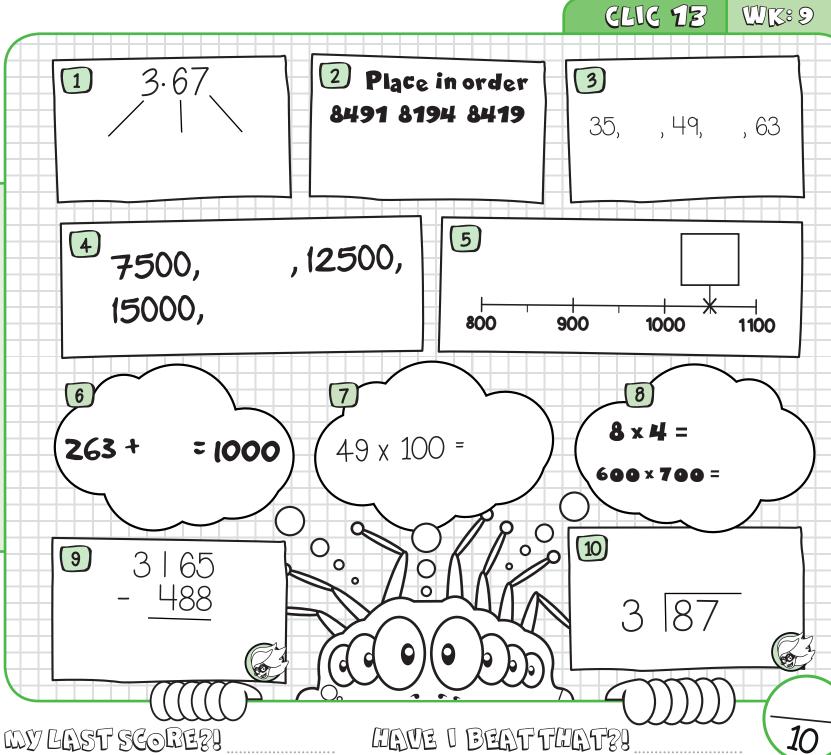
© Andrell Education 2015

Andrell Education Ltd



Class

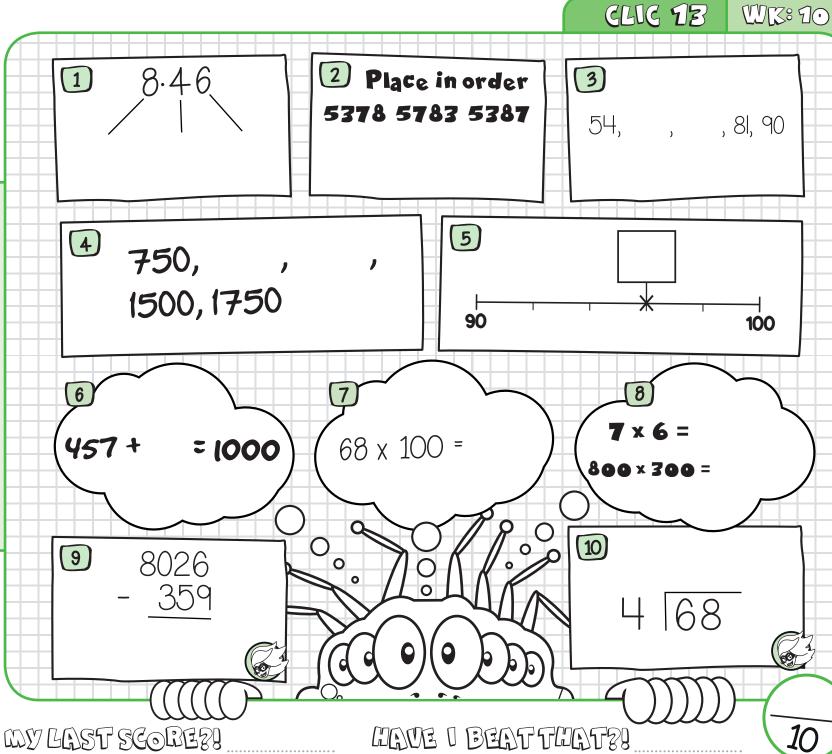






Class:



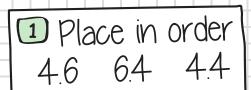


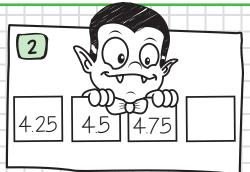


Class:

Dates







5 Half of 45 is

3

20

40.6 + 0.8 =

CLIC 14

WK: 7

30

9 5686 + 749



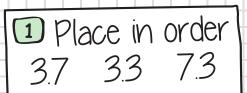
10 85 X 6

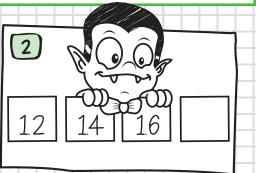


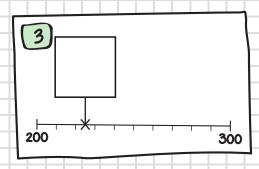
Class:

Dates









WK: 2

CLIC 14

40.7 + 0.4 =

5 Half of 23 is

(9) 4837

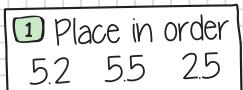


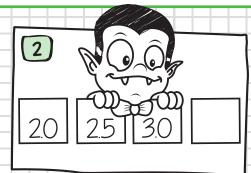


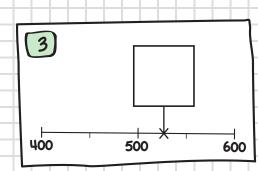
Class

Dates









CLIC 14

WK: 3

40.5 + 0.3 =

5 Half of 67 is

6 94 ÷ 10 =

7 395 + 467=

87 x 63 =

9

6478 + _296 10

7

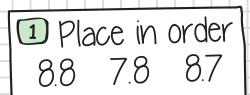


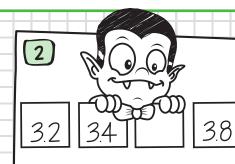
Name:

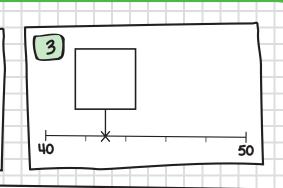
Class

Dates









WIX: A

CLIC 14

Half of 89 is

9 3268 + <u>85</u>



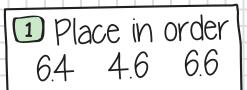
X <u>8</u>

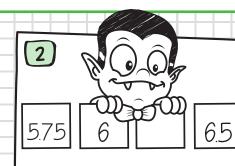


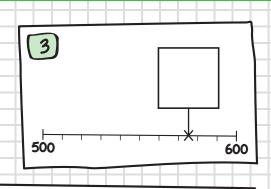
Class

Dates









WK: 5

CLIC 14

40.7 + 0.7 =

5 Half of 35 is

9 2879 + <u>465</u>



X <u>9</u>

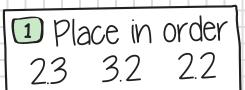


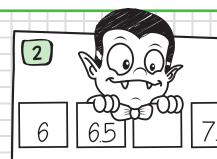


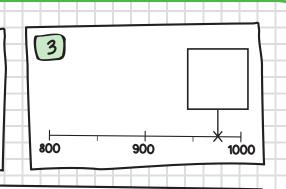
Class

Dates









WK: 3

CLIC 14

4 0.8 + 0.9 =

5 Half of 73 is

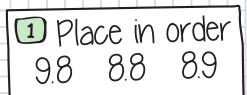
9 8567 + <u>638</u>

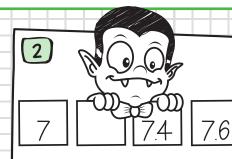


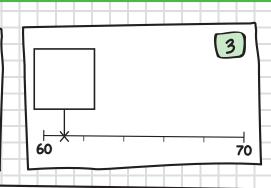
X <u>7</u>











CLIC 14

WK: 7

$$40.6 + 0.7 =$$



9 5194 + <u>967</u>



96 X <u>4</u>

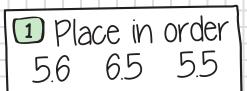


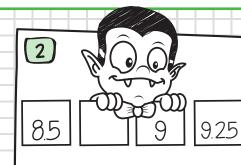


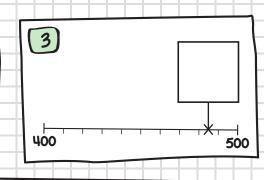
Class:

Dates









CLIC 14

WK: 8

40.9 + 0.9 =

5 Half of 79 is

(9) 4586



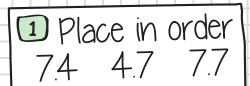


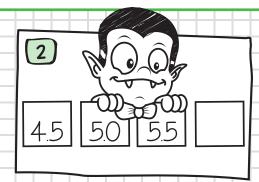


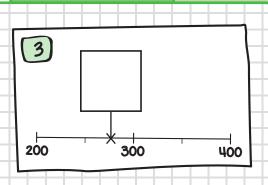
Class

Dates









WK: 9

CLIC 14

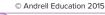
4 0.5 + 0.8 =

5 Half of 55 is

9 6836 + <u>386</u>



X <u>8</u>

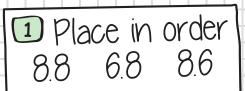


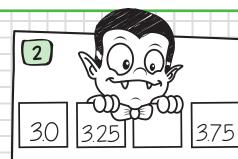


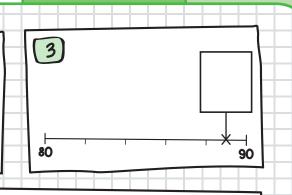
Class:

Dates









WK: 10

CLIC 14

4 0.8 + 0.6 =

5 Half of 97 is

9 7569 + <u>673</u>



10 64 X 9

1 Place in order 4.21 2.41 2.21

Write down 5 factors of 36:

Half of 356 is

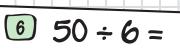
Mully is hiding behind the biggest multiple of 4 without going past

362

Wame:

Class:

Dates



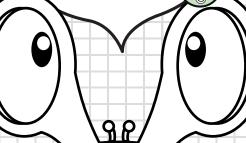
7 80 - 6 =

5 476 - 84 =

8 5685 - 4749

10



385 X 6 

93654



1 Place in order 5.73 5.37 7.53

Write down 4 factors of 12:

Half of 438 is

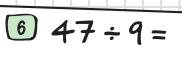
Mully is hiding behind the biggest multiple of 3 without going past

271

Wame:

Class:

Dates



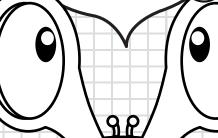
7 120 ÷ 9 =

5 682 - 35 =

8342 - 2615

10



472 X 8 

63270



1 Place in order 3.84 4.83 4.38

Write down 6 factors of 24:

2 Half of 674 is

5 543 - 72 =

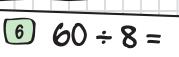
Mully is hiding behind the biggest multiple of 5 without going past

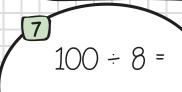
453

Wame:

Class:

Dates

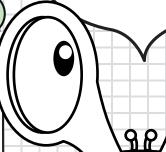








285 X 7







1 Place in order 6.51 5.61 6.15

2 Half of 532 is 3 Mully is hiding behind the biggest multiple of 6 without going past

425

Wame:

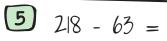
Class:

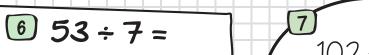
Dates



Write down 6 factors

of 40:





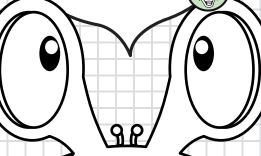
102 ÷ 7 =

8 4825 - 2389

10



9 563 X 9



86944

1 Place in order 3.28 2.83 3.82

Half of 396 is

Mully is hiding behind the biggest multiple of 7 without going past

Write down 6 factors of 60:

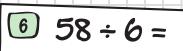
5 645 - 57 =

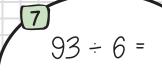
564 500 1

Class:

Wame:

Dates



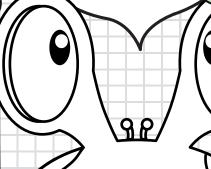




10



9 746 × 6



5 7345

Mully is hiding

behind the biggest

multiple of 8

Wame:

Classe

Dates

gnallenges!

1 Place in order 8.97 8.79 9.87

Write down 6 factors

of 56:

2 Half of 784 is

5 764 - 18 =

without going past 647

3

8 9340 6873

10

9 548

6 75÷9=

98

137 ÷ 9 =

9 4086

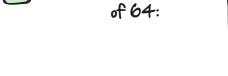
1 Place in order 4.58 5.48 4.85 2 Half of 558 is 3 Mully is hiding behind the biggest multiple of 9 without going past

816

Wame:

Classe

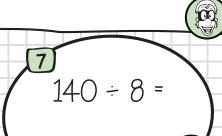
Dates



 $678 \div 8 =$

Write down 5 factors











Classe

Dates



Place in order 736 6.73 6.37

Write down 6 factors

of 72:

2 Half of 372 is

940 - 86 =

3 Mully is hiding behind the biggest multiple of 6 without going past 304

 $60 \div 7 =$ 94 + 7 =

8 5261 - 2684

9 367 10

7 6 7 6 2

1 Place in order 5.87 5.78 8.57

of 100:

2 Half of **956** is Mully is hiding behind the biggest multiple of 7 without going past

Write down 6 factors

5 426 - 59 =

635

Class:

Wame:

Dates

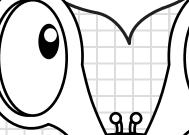
6 45 ÷ 6 =

7) 115 ÷ 6 =

8 4537 - 1869



684 X 6



10

8 | 7568





Classe

Dates

Giallenges!

6.12 6.22 6.21

Half of 794 is

Write down 6 factors of 48:

5 637 - 48 =

3 Mully is hiding behind the biggest multiple of 8 without going past

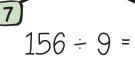
CLIC 15



WK: 10

6 86 ÷ 9 =

769



8 3406 - 1578



5 9695

0.08 + 0.07 =

2

 $4.6 \times 10 = 13.8 \div 10 = 13.8$

Wame:

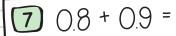
Class:

Dates





Mully is hiding behind the biggest multiple of 6 without going past 439



9 423 ÷ 6 =



85 X16

© Andrell Education 2015



1 0.06 + 0.09 =

2

3.76 + = 10

5.3 × 10 =

 $26.5 \div 10 =$

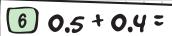
Wame:

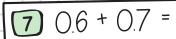
Class:

Dates



Mully is hiding behind the biggest multiple of 7 without going past 370







9 254 ÷ 5 =



63 x I 7



© Andrell Education 2015

Ghallenges!



1 0.03 + 0.05 =

2

0.54 +

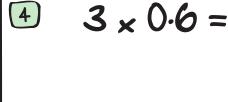
= 1

97 x 10 = 54.7 ÷ 10 =

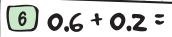
Wame:

Class:

Dates



Mully is hiding behind the biggest multiple of 5 without going past 468



7 0.8 + 0.5 =

8 1921 - 58 =

The CLICAL GRANGES!

9 492 - 7 =

10

x<u>25</u>

© Andrell Education 2015



Class:

Dates





2

10 -

= 6.3

3

 $13.4 \times 10 =$

CLIC 16

WIX: A

 $82.4 \div 10 =$

 $4 5 \times 0.9 =$

Mully is hiding behind the biggest multiple of 8 without going past 595

6 0.3 + 0.5 =

7 0.7 + 0.9 =

8 5362 - 47 =

9 325 ÷ 8 =

10

46

X<u>28</u>

1 0.04 + 0.08 =

2

= 1.79

 $36.1 \times 10 =$

 $78.3 \div 10 =$

Wame:

Class

Dates

 $8 \times 0.7 =$ 4

Mully is hiding behind the biggest multiple of 9 without going past 400

6 0.7 + 0.2 =

7 0.8 + 0.6 =

8 6180 - 23 =



9 458 ÷ 9 =

(10)

72 X36



3

452 x 10 = 56.4 - 10 =

CLIC 16

WK: 3

Wame:

Class:

Dates

 $9 \times 0.4 =$

Mully is hiding behind the biggest multiple of 6 without going past 380

6 0.4 + 0.5 =

7 0.9 + 0.3 =

8 2513 - 36 =



9 543 ÷ 6 =

10

65 <<u>4</u>7

© Andrell Education 2015



MY LAST SCORE?!

CAVE I BEATTCATES

10

1 0.08 + 0.05 =

2

56.8 + = 100

8.26 × 10 =

 $3.71 \div 10 =$

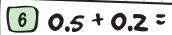
Wame:

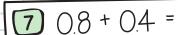
Class:

Dates



Mully is hiding behind the biggest multiple of 7 without going past 508







9 285 ÷ 7 =

10

83 X5 6

© Andrell Education 2015

Andrell Education Ltd
Raising Standards in Education

1 0.07 + 0.09 =

2

100 - = 15.6

0.74 × 10 = 1.89 ÷ 10 =

Wame:

Class:

Dates

4 6 × 0.9 =

Mully is hiding behind the biggest multiple of 8 without going past 675

6 0.3 + 0.4 =

7 0.5 + 0.7 =

8 3648 - 59 =



9 724 ÷ 8 =

10

58 x<u>6</u>4

© Andrell Education 2015



1 0.06 + 0.08 =

2

10 = 4.19 +

3

 $0.382 \times 10 = 0.74 \div 10 =$

Wame:

Class:

Dates

 $4 5 \times 0.7 =$

Mully is hiding behind the biggest multiple of 9 without going past 750

6 0.2 + 0.4 =

7 0.8 + 0.8 =

8 4253 - 78 =



9 632 ÷ 9 =

10

96 X 23

© Andrell Education 2015



Class

Dates

4



0.36 = 1 -

 $2.615 \times 10 =$

0.435 - 10 =

 $9 \times 0.9 =$ Mully is hiding behind the biggest multiple of 6 without going past 503

6 0.6 + 0.3 =

7 0.9 + 0.9 =

6512 - 43 =

9 482 ÷ 6 =

(10)

48 X79



Class:

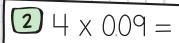
Dates



2.8 x 100 =

4) Circle the square numbers 14 16

25 29



Mully is hiding behind the biggest multiple of 4 without going past



5 4.9 + 3.6 =

6 463 - 189 =



7 868 582 +654





485 4<u>16</u>



10



Dates





WK: 2

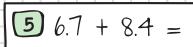
 $23 \times 0.07 =$

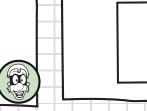
25.7 ÷ 100 =

4.6 x 100 =

3 Mully is hiding behind the biggest multiple of [18] without going past 380

Circle the square numbers 36 48 63 81





6 534 - 278 =



(7)

8 68324 12507



(9) 263



7 | 95

Dates



1 3.52 x 100 =

3.52 x 100 =

 $26 \times 0.04 =$

Mully is hiding behind the biggest multiple of 21 without going past

CLIC 17

WK: 3

4 Circle the square numbers
4 10
20 100

5 8.3 + 4.7 =

260

6 326 - 167 =

286 354 +<u>687</u>

8 36845 -13257

9

516 X<u>2</u>4

10

8||37

Circle the

100

 $7 \times 0.08 =$

3 Mully is hiding behind the biggest multiple of 32 without going past 680

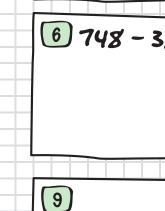
CLIC 17

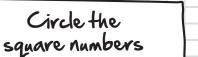
WK:43

Wame:

Classe

Dates









6 748 - 382 =

20



384 265 +879 7





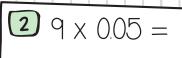


Classe

Dates

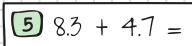


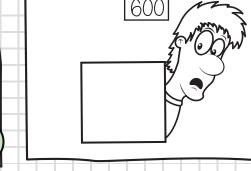
1	
0.26 x 100	=
154 ÷ 100 [:]	=



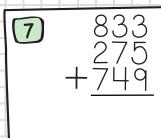
3 Mully is hiding behind the biggest multiple of 26 without going past 600

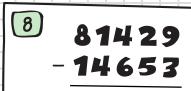
Circle the square numbers 24 36 48 64





6 831 - 437 =







(9) 683





Classe

Dates



0.75 x 100 =

 $28 \times 0.04 =$

3 Mully is hiding behind the biggest multiple of 16 without going past

Circle the square numbers 25 49

63 90

9.6 + 5.8 =

8 72380 16198

6 628 - 235 =



534 342 203 420 7





@ Andrell Education 2015



(9)

Dates



CLIC 17

 $5 \times 0.07 =$

3 Mully is hiding behind the biggest multiple of 4 without going past

WK: 7

5 4.7 + 7.5 =

6 482 - 149 =

2536 1430 (7)

8 56347 23869

9 478 X 64

 $0.064 \times 100 =$

 $0.5 \div 100 =$

81

Circle the square numbers

16 52

99

10

Dates





1 $0.092 \times 100 =$

 $0.8 \div 100 =$

 $26 \times 0.08 =$

3 Mully is hiding behind the biggest multiple of 17 without going past 890

CLIC 17

WK: 3

Circle the square numbers

28

5 6.4 + 9.8 =

6 567 - 218 =

4326 537 +2143 7

8 62174 13895

(9)

786 X 56

10

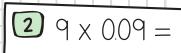
8 6 6 7

Class

Dates



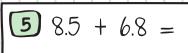
1			
0.07	Χ	100 =	
653.2	÷	100 =	

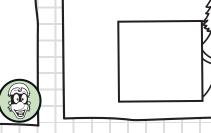


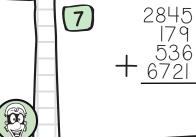
Mully is hiding behind the biggest multiple of 24 without going past

4) Circle the square numbers 20 25

36 29











9 839 X_75



10



Classe

Dates



- (1) $0.009 \times 100 =$ 184.5 - 100 =
- 2 8 × 0.08 =

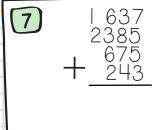
3 Mully is hiding behind the biggest multiple of 38 without going past 920

CLIC 17

- Circle the square numbers
 12 16 46 81
- 5 9.4 + 8.8 =



6 853 - 177 =







(9) 698



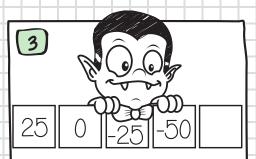
10

9|759

1 4.389

(2) Round to the nearest 1000

2,567,328



Wame:

Classe

Dates

4

The gap is

5

 $4.31 \times 1000 =$

 $134.8 \div 1000 =$

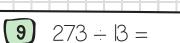
circle the Prime Numbers

15

7

3.89 + 2.42 =

8 4.5 - 1.7 =



10 81686 +66549



Ghallenges!

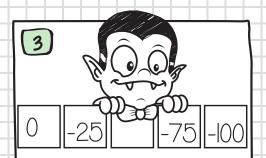


WK: 2

1 2.615

(2) Round to the nearest 100

84,657



Wame:

Classe

Dates

(4)

The gap is

5

 $1.3 \times 1000 =$

 $|468 \div |000| =$

circle the Prime Numbers

11 21 31

7 4.63 + 1.74 =

(9) 308 - 14 = 10 34821

8 6.3-4.8 =



Ghallenges!

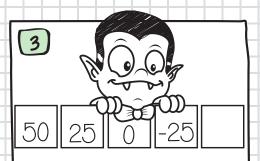


WK: 3

5.437 1

Round to the nearest 10,000

436,594



Wame:

Classe

Dates

(4)

The gap is

5

 $0.75 \times 1000 =$

 $182 \div 1000 =$

Circle the Prime Numbers

29 39

7

2.75 + 4.83 =

8 3.4 - 1.5 =



10 46349



Giallenges!

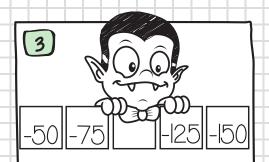


WIX: A

1 6.572

(2) Round to the nearest 1,000,000

48,476,493



Wame:

Classe

Dates

4

The gap is

-6-

5

 $0.04 \times 1000 =$

$$12 \div 1000 =$$

circle the Prime Numbers

13 27 33



5.96 + 2.78 =



87.2-4.6 =







57384 +25183





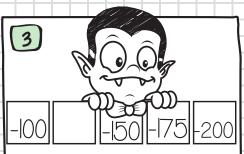
Giallenges!



WK: 5

3.748 1

2 Round to the nearest 10,000 8,319,564



Wame:

Classe

Dates

4

The gap is

5

 $0.006 \times 1000 =$

$$5.8 \div 1000 =$$

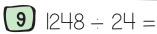
circle the Prime Numbers

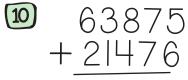
13 15 7

6.58 + 1.87 =

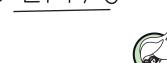
8 8.6 - 3.9 =











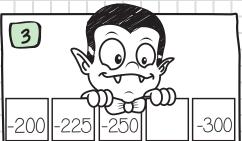


Giallenges!



Round to the nearest 1,000

36,493



WK: 3

CLIC 18

Wame:

Classe

Dates

4

1

8.263

The gap is

5

 $65.7 \times 1000 =$

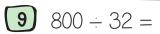
 $0.9 \div 1000 =$

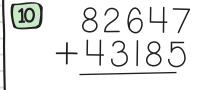
circle the Prime Numbers

17 28 37

7 4.67 + 7.84 =

8 5.1 - 1.4 =







Giallenges!

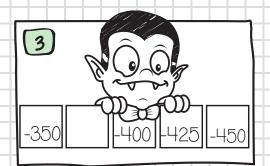


WK: 7

7.194 1

(2) Round to the nearest 100

614,287



Wame:

Classe

Dates

(4)

The gap is

5

 $24 \times 1000 =$

 $3.85 \div 1000 =$

circle the Prime Numbers

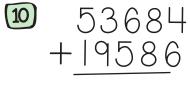
7 15 51

7

8.74 + 5.69 =

8 9.7 - 4.8 =

 $9 | 872 \div 36 =$









Ghallenges!



1 1.956

(2) Round to the nearest 100,000 73,503,185

3 -525

WK: 3

CLIC 18

Wame:

Classe

Dates

4

The gap is

(9)

5

 $138.4 \times 1000 =$

$$7 \div 1000 =$$

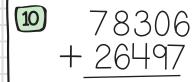
Circle the Prime Numbers

11 18 31 45

7 3.85 + 8.67 =

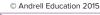
8 6.5 - 2.7 =

570 ÷ 19 =









Giallenges!



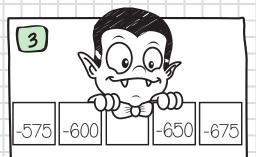
CLIC 18

WK:9

1 9.861

(2) Round to the nearest 1,000,000

5,093,964



Wame:

Classe

Dates

4

The gap is

5

 $3.7 \times 1000 =$

 $95800 \div 1000 =$

circle the Prime Numbers

9 13 29 33

7

7.68 + 6.35 =

8 7.3 - 1.5 =



9 2730 ÷ 26 =







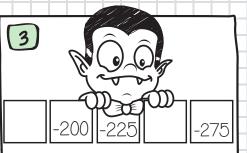
Giallenges!



CLIC 18

Round to the nearest 1,000

784,569



WK: 10

Wame:

Classe

Dates

(4)

6.745

1

The gap is

-6-

5

 $0.91 \times 1000 =$

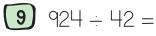
 $0.06 \div 1000 =$

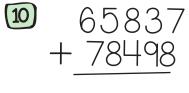
circle the Prime Numbers

7 23 32 49

7 9.39 + 4.86 = 8.4 - 3.6 =











@ Andrell Education 2015

Giallenges!

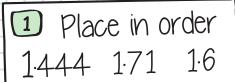


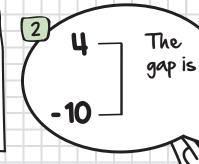


Class:

Dates







4 5.6 - 3.75 =



 $\boxed{5 \ 6 \times 2.37} = \boxed{}$

643.8 ÷ 6 =





CLIC 19

WK: 7

867 + 98 =

9

5.24 X 26



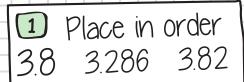
22 6721



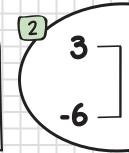
Class:

Dates





4 8.4 - 5.84 =



5 3 X 5

The

gap is

X 5.24 =

CLIC 19

WK: 2

4.36 + 5.9 =

 $627.6 \div 4 =$

7 3.475 + 5.86 =

8 3.463 - 1.7=

9

3.52 x 46



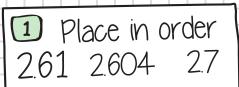
16 8 5 6



Class:

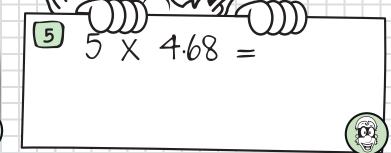
Dates



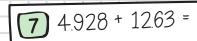




4 7.8 - 2.52 =



6 38.5 ÷ 5 =





CLIC 19

WK: 3

9

6.15

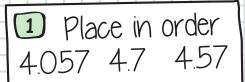


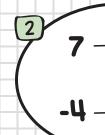


Classe

Dates

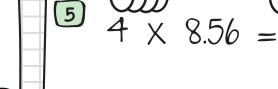




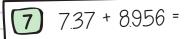


The 7.85 + 4.6 =gap is

4 6.37 - 4.6 =







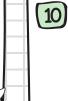


CLIC 19

WK:43

(9)

4.67 $\chi 23$

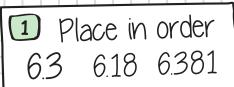


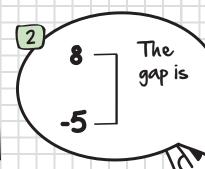


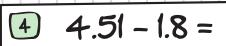
Class:

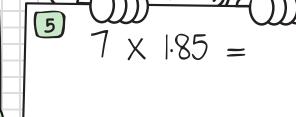
Dates















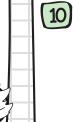
CLIC 19

WK: 5

5.79 + 6.5 =

9

1.84 x 57

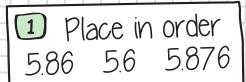




Class:

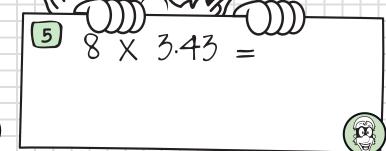
Dates



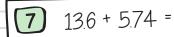


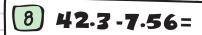


4 5.32 - 3.7 =



6 59.4 ÷ 6 =





CLIC 19

WK: 3

2.33 × 65



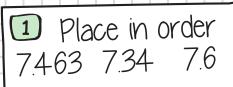
10



Classe

Dates

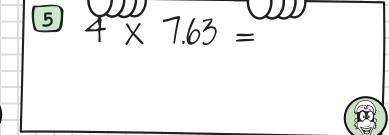






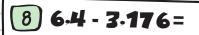
4 3.7 - 1.645 =

3.81



6 75.6 ÷ 9 =





CLIC 19

WK: 7

(9) X 84

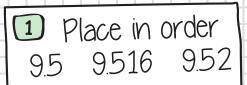




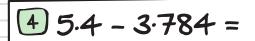
Class:

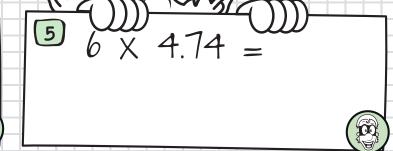
Dates

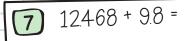


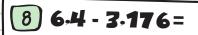












CLIC 19

WK: 8

9

5.07 x 76

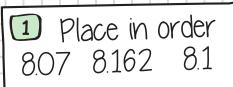


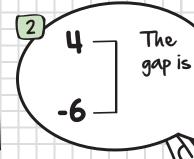


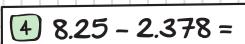
Class:

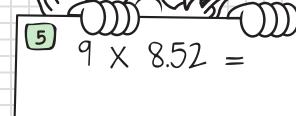
Dates

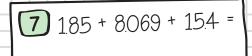














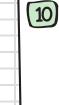
CLIC 19

WK: 9

6.47 + 6.7 =

9

4.84 x 49



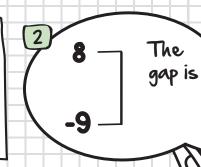


Class

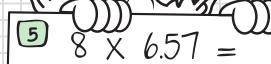
Dates



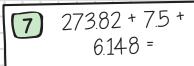
1 Place in order 3.465 3.4 3.45



4 7.68 - 3.546 =



6 61.2 ÷ 9 =





CLIC 19

WK: 10

7.75 + 9.3 =

9

6.65 x 87



10

56 | 268 |



CLIC 20

1 8 - 2/5 =

2 Five sixths add seven ninths

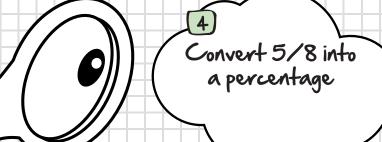
Explain why 36% is less than 3/8

WK: 1

Wame:

Class:

Dates



Increase £32 by 15%

6 Wrife down a fraction between 1/3 and 1/2

7 Decrease 72m by 35%

(10)

A recipe for 6 people includes 750ml of orange juice. How many millilitres would be needed for 10 people.

There is a 30% sale. A boy paid £140 for a camera in the sale. What was the original price of the camera?

Divide 180 in the ratio 3.4.5



1 10 - 2/3 =

2 Eleven twelfhs take away three eights

5

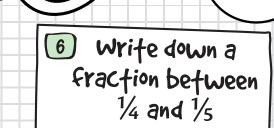
3 Find 35% of 48Kg

Increase 56cm by 25%

Wame:

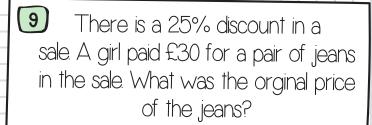
Class:

Dates





8 A recipe for 5 people includes 45 og of flour, how many grams would be needed for 8 people?



13% of 48

Divide £91 in the ratio 1:2:4



1 24 x 5/8 =

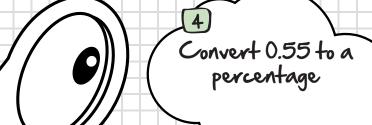
seven sixteenths add three twelfths

Find 13% of45ml

Wame:

Class

Dates



Increase £50 by 6%

- 6 How would you change any fraction to an equivalent percentage?
- 7 Decrease 450m by 5%
- 5 miles is approximately equal to 8km what would 3 miles be approximately the same as?

- 9) There is a 10% discount in a sale.

 Mark pays £450 for a new TV in the sale. What was the original price of the TV?
- If the ratio of boys to girls in a class is 3:1, could there be exactly 30 children in the class? Why?



 $1 \frac{2}{3}$ of 8m =

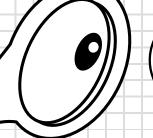
2 Work out: 1³/₅ + 2³/₄

3 27% of 63m

Wame:

Class:

Dates



Change eight ninths into a decimal to two decimal places 5 Increase 72Kg by 35%

6 Which is closest to 1/3? 0.3 or 0.4? explain why 7 Decrease £98 by just 1/

Mary pays £64 for a mobile phone in a sale that originally cost £80. What percentage discount did she get?

Ticket prices are increased by 10%. Ali now pays £880 for a ticket, what would he have paid before the increase?

The angles in a triangle are in the ratio 6:5:7. Find out the sizes of the three angles.

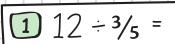




Classe

Dates





Ann says that 48% of £56 is £32.48. Explain why she must be wrong.

Write seven
twelths as a percentage.
Give your answer to one
decimal place.

Increase 68cm by 5%

- 6 Starting with
 one tenth = 0.1 = 10%,
 what other eqivalences
 can you work out?
- 7 What is a quick way of decreasing any number by 5%?
- 8 The height of a plant has increased by 12cm from its original height of 0.8m. What is the percentage increase in height?

- The value of Ann's car decreases by 25% when compared with what she paid for it 2 years ago. It is now worth £3600. What did she pay for the car?
- Some money is shared between John and Ann in the ratio 3:5. John gets £24, how much does Ann receive?



Classe

Dates



- 1 What is 32 x 7/8?
- Explain why $\frac{1}{3} + \frac{1}{2}$ does not equal $\frac{2}{5}$
- Work out 98% of £40. Is there a quick way?

- in order: 64%, ²/₃, 0.7, ⁵/₈ starting with the smallest
- 5 Increase 88Kg by 55%

- 6 Wrife down a percentage between ²/₅ and 0.43
- 7 Decrease 90 by 25%
- 8 Imran scores 45
 out of 60 in his maths test.
 The following week he
 scores 54 out of 60. What
 is the percentage increase
 between the two tests?

9 For one day only prices are reduced by 5%. Paul buys a digital radio for £38. What is the cost of the radio before this reduction?

£54 is shared between Steven and Ali so that Ali gets twice as much as Steven. How much does Ali get?

(10)



1 What is % of 14cm?

2 Eight ninths take away five sixths

How could you work out 21/2% of a quantity?

Wame:

Class

Dates

Which is closest to $\frac{2}{3}$? 0.6 or 0.7 How do you know?

Increase 500ml by 0.5%

6 Wrife down a decimal between 1/3 and 30%

7 Decrease 800ml by 70%

8 Jenny pours out
15 Oml of milk from a
jug leaving 80% of the
original amount of milk in
the jug. How much milk
was originally in the jug?

My weight has increased from 80Kg to 84Kg. What is the percentage increase in my weight?

The ratio of boys to girls in a class is 2:3. What fraction of the class are boys?





Class:

Dates



1 How many times does 3/4 divide into 12? 2 What is $4\frac{1}{4} \cdot 1\frac{2}{3}$?

Is 30% of 42 the same as 42% of 30? Explain your answer

If 3/5 of X is £90, what is 5% of X?

5 Find 105% of 420m

6 Would you prefer to have $\frac{2}{5}$ or $\frac{1}{2}$

7 Jake says that to decrease any number by 20% you just multiply by 0.8 Is he right?

Explain your answer.

8 I cut 70cm off
a length of ribbon so
that the ribbon is now
65% of its original length.
What was the original
length of the ribbon?

Jane buys a laptop computer for £400 and then sells it two years later for £240. What is her percentage loss?

Divide £42

Divide £4200 in the ratio 1:2:3



Classe

Dates



- 1 What is 3/5 of 19Kg?
- 2 Explain why equivalent fractions are important when adding and subtracting fractions.
- Explain how to find a percentage of any number. Which are easy?
 Which are harder?

If $\frac{5}{6}$ of y is £25, what is $\frac{1}{2}$ of y?

5 What is 200% of 78ml?

- 6 What Fraction lies half-way between 0.4 and 48%?
- Decrease 43Kg by 1/4
- B The number of pupils in my school has increased over the last 3 years from 600 to 630 What is the percentage increase in pupil numbers?

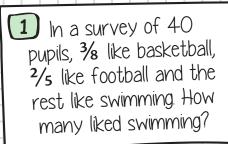
- 9 A bookshop offers a 15% discount if you buy more than two books. Tim buys 4 books and makes a saving of £3. How much would the books have cost Tim without this discount?
- Potting compost is made from loam, peat and sand in the ratio 7:3:2. A gardener used 1.5 litres of peat to make compost. How much loam did she use?



Classe

Dates







John says that if you increase something by 10% and then by another 10% it is the same as increasing it by 20%. Is he correct?

Explain your thinking.

If 7/8 of n is 63, what is 3/4 of n?

5 Increase 75 by 1%

- 6 What Fraction lies half-way between 3/8 and 0.75?
- If I increase n by 30 / I get 52. What is n?
- A shopkeeper reduces his prices by 10%. A week later he increases them by 10%. Are the prices now back to their original price? Explain your thinking.

- 9 Cheryl sells her old bicycle for £45 making a loss of 70% on what she originally paid for it. What was the original cost of the bicycle?
- Detween Sue and David so that Sue gets 50% more than David What is the ratio of David's share to Sue's share?



How to contact us:

Web: www.AndrellEducation.com

Email: info@AndrellEducation.com

Tel: +44 (0) 1924 229380

Fax: +44 (0) 1924 250412