## Big Maths Beat That!: Teacher Notes

SAFE Challenge 16

|  | Step Location in the SAFE framework |  | Title of Step |
| :---: | :---: | :---: | :---: |
|  | Progress Drive | Step No. |  |
| Q1 | Amounts: Amounts of Distance | 25 | I can find the perimeter of compound shapes |
| Q2 | Amounts: Amounts of Distance | 26 | I can use the total perimeter to find missing side lengths |
| Q3 | Amounts: Amounts of Turn | 17 | I recognise 'reflex' angles |
| Q4 | Amounts: Amounts of Turn | 21 | I can use my right angle Learn Its to find simple missing angles |
| Q5 | Fractions: Fractions: Counting | 17 | I can round numbers with 2 dp |
| Q6 | Fractions: Fractions: Learn Its | 8 | 1 know $1 / 5=0.2,2 / 5=0.4,4 / 5=0.8$ |
| Q7 | Fractions: Fractions: Calculation | 6 | I can simplify fractions ready for ordering... and order them |
| Q8 | Fractions: Fractions: Calculation | 7 | I can simplify fractions ready for calculating... and calculate with them |
| Q9 | Dangerous Maths: Algebra | 9 | I can find a missing number by calculating first |
| Q10 | Dangerous Maths: Algebra | 10 | I can use trial and improvement to find two missing numbers |

Big Maths: The SAFE Challenges





















