Outcome 1

Problems in Context

Choose your strategy for the following questions…then solve the problem!

1 Steph runs a greetings cards business from home. She is making a border on a card and has a 25 cm piece of ribbon. She makes a 5·4 cm cut followed by a 10·62 cm cut. How long is the remaining piece of ribbon?

2 Margaret has started attending a slimming class. In the first month she lost 1·6 kilograms and 2·09 kilograms during the second month. She originally weighed 58 kilograms. What did she weigh after attending her slimming class for two months?

3 John is running a half marathon for charity, a distance of 13 miles. He managed to run 6·27 miles before he walked a further 4·693 miles. How much further does he still have to run?

Outcome 2 - Long Multiplication

Work out the answers to the following…

1 54×43 **2** 72×61

3 803×98 **4** 528×75

5 1096×46 **6** 9347×25

Outcome 3 - Long Division

Work out the answers to the following…

1 $1248 \div 78$ **2** $1416 \div 59$

3 $999 \div 27$ **4** $1722 \div 41$

5 $6204 \div 66$ **6** $1848 \div 33$