Attempt one of these maths starter cards during one of the maths lessons this week (it is up to you which day you choose to complete it!) The answer video will be released at the end of the week for you to check how you have done!

1

How many ⑩ counters would I need to represent each of these numbers?

a) 320

b) 140

c) 560

d) 220

e) 400

2

a) $532 - 2 - 500 = 30$

b) $567 - 60 - 7 = \boxed{}$

c) $478 - 8 - 70 = \boxed{}$

d) $834 - 4 - \boxed{} = 800$

e) $216 - 200 - 6 = \boxed{}$

f) $\boxed{} - 5 - 50 - 7 = 200$

3

Complete these missing number sequences:

1) 40, $\boxed{}$ 60, 70 $\boxed{}$, 90, $\boxed{}$ 110

2) 560, $\boxed{}$ $\boxed{}$ 590, 600, $\boxed{}$ 620

3) $\boxed{}$ 104, 103, 102, 101, $\boxed{}$ $\boxed{}$

4) 355, 455, $\boxed{}$ $\boxed{}$ 755, 855, $\boxed{}$

5) $\boxed{}$, $\boxed{}$ 811, 821, 831, $\boxed{}$, 851

4

a) What mass is shown on the scales? $\boxed{}$

b) How many more grams would need to be added to make 100kg? $\boxed{}$

100kg

1
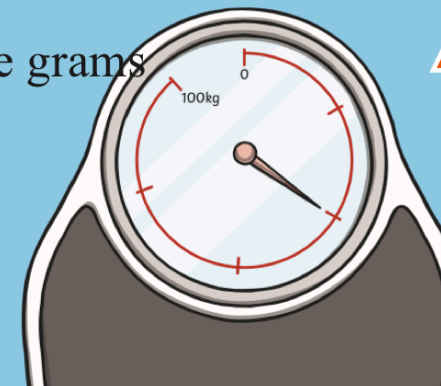
Each episode of Aleena's favourite TV show is 8 minutes long. She is allowed to watch 1 hour of TV a day. How many full episodes can she watch each day?

2
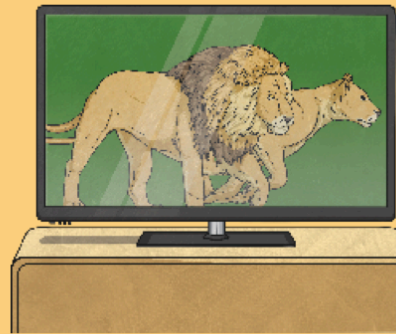
Use the given multiplication fact to complete the other calculations.

$7 \times 600 =$ [ ]

$700 \times 6 =$ [ ]

$7 \times 6 = 42$

$6 \times 700 =$ [ ]

$600 \times 7 =$ [ ]

Write a related division fact for each of the multiplication facts.

3

Write the missing symbols (×, ÷ or =) to complete each of the multiplication and division facts.

$56 = 8 \boxed{} 7$

$6 = 42 \boxed{} 7$

$8 \boxed{} 4 = 2$

$81 = 9 \boxed{} 9$

$132 \boxed{} 11 = 12$

$110 \boxed{} 11 = 10$

$16 = 4 \boxed{} 4$

$10 \boxed{} 10 = 100$

$60 = 12 \boxed{} 5$

$27 \boxed{} 9 = 3$

4

A bakery uses 8 cherries to decorate each chocolate gateau. They only have 1 pot of 46 cherries left.

If the baker decorates as many cakes can with the cherries, how many gateaux will h be able to sell?

How many cherries will be left in the pot?

1 Calculate the missing numbers.

$$12 \times 3 = 3 \times \boxed{} \times 3$$

$$15 \times 30 = 15 \times 5 \times \boxed{}$$

$$84 = 3 \times 7 \times \boxed{}$$

$$9 \times 16 = 9 \times 2 \times \boxed{}$$

2 Identify any mistakes and correct the answers that are incorrect.

$$0.304 \times 10 = 3.40$$

$$8090 \times 100 = 809\,000$$

$$650\,003 \div 10 = 6500.3$$
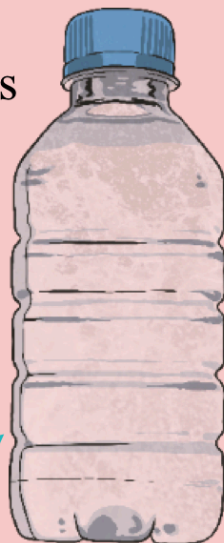
$$1.9 \times 100 = 190$$

$$5001 \div 100 = 50.1$$

$$70.7 \div 100 = 0.707$$

3 An athlete fills her 625ml water bottle 8 times from a full 5.5l water cooler. How much water is left in the cooler after she has finished?

$$\boxed{} \text{ ml}$$

625ml

4 Use a formal written method of division to check if these multiplication calculations are correct.

$$6 \times 867 = 5197$$

$$\boxed{}$$

$$6713 = 7 \times 959$$