



**1** What is the name of this 3D object? How many faces does it have?

**2** George has £5 lunch money. He buys a sandwich for £1.24, a bottle of juice for 89p and a bag of crisps for 75p. Calculate his change.

**3** What is the direction of travel from Sweden to Scotland?

**4** Which of these are factors of 45?  
1, 3, 5, 6, 8, 15

**5** Calculate the perimeter of this shape. Each box measures 1 cm by 1 cm.

**6**

$$\begin{array}{r} 727 \\ + 556 \\ \hline \end{array}$$

**7** Calculate  $6 + 12 \div 3$

**8** A charity football match started at 1:54 pm and finished at 3:19 pm. How long did the match last?

**9** Calculate  $33\frac{1}{3}\%$  of £24

**10** Write the following as metres... 405 centimetres

**11** Calculate the missing angle...

**12** How many lines of symmetry does this Easter egg have?

**13** What fraction of this shape is shaded?

**14**

$$\begin{array}{r} 6514 \\ - 2806 \\ \hline \end{array}$$

**15** Simplify the fraction below...

$$\frac{14}{42}$$

**16** How much liquid is shown?

**17** A charity box contained 24 1p's, 38 2p's and 43 5p's. How much money was donated altogether?

**18** Calculate the area of the rectangle below...

**19** Change 239 seconds into minutes and seconds...

**20** Solve the equation below...  $x + 9 = 2$

**21** Which of these are multiples of 40?  
80, 140, 260, 320

**22** Calculate  $\frac{1}{2}$  of 99

**23** Which of these are equivalent fractions to  $\frac{2}{5}$ ?

$\frac{6}{10}$	$\frac{8}{20}$	$\frac{12}{30}$	$\frac{22}{55}$
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**24**

$$\begin{array}{r} 309 \\ \times 8 \\ \hline \end{array}$$

**25** Write down the next two numbers in the sequence below  
2, 4, 8, 16, ...

**26** What is the name of this shape? How many sides does it have? How many vertices?

**27** Calculate...

$$9 \overline{) 56 \cdot 25}$$

**28** What are the co-ordinates of point A?

**29** Calculate the size of the missing angle...

**30** Calculate the volume of this shape. Each cube measures 1 cm by 1 cm by 1 cm.