

How many **tens of thousands** are there in this **number**?

**1 942 600**



4 **tens of thousands**:

**1 942 600**

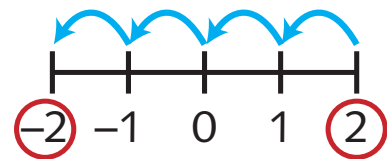
Tens of thousands



What number do you get if you **count back** 4 from 2?



You get **-2**



**Round** 8962 to the nearest thousand.



**9000**



What number do these **Roman Numerals** represent?

**CCCXXIII**



**323**



Complete this **number bond**.

**81 + ? = 100**



**81 + 19 = 100**



Estimate the answer to this **calculation** before working it out.

$$32 + 51 = ?$$



An **estimate answer** could be:  $30 + 50 = 80$   
The actual answer is:  
 $32 + 51 = 83$



Work out the answer to this **addition calculation**.

$$\begin{array}{r} 531 \\ + 545 \\ \hline \\ \hline \end{array}$$



$$\begin{array}{r} 531 \\ + 545 \\ \hline 1076 \\ \hline \end{array}$$



Work out the answer to this **subtraction calculation**.

$$\begin{array}{r} 636 \\ - 541 \\ \hline \\ \hline \end{array}$$



$$\begin{array}{r} \overset{5,1}{\cancel{6}}36 \\ - 541 \\ \hline 95 \\ \hline \end{array}$$



What are the **common factors** of 12 and 16?



1, 2 and 4



Which of these is a **cube number**?

$$5^2 \quad 3 \quad 9^3 \quad 2 \times 2$$



$$9^3$$



Work out the answer to this **multiplication calculation**.

$$856.3 \times 10 = ?$$



8563



Use the **grid** to work out the answer to this **multiplication calculation**.

×	3	1	2
3			



×	3	1	2
3	9	3	6



Work out the answer to this **division calculation**.

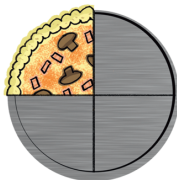
$$6 \overline{)84}$$



$$6 \overline{)84} \begin{array}{l} 14 \\ 2 \end{array}$$



What **fraction** of this pizza is left on the plate?



$$\frac{1}{4}$$



Work out the answer to this **fractions addition**.

$$\frac{1}{6} + \frac{2}{3} = ?$$



$$\frac{5}{6}$$



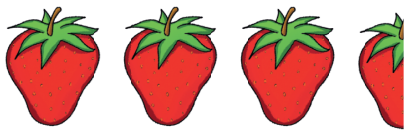
What is 0.75 as a **fraction**?



$$\frac{3}{4}$$



Write the **mixed number** that this picture represents.



$$3\frac{1}{2}$$



What is **40%** of 35?



14



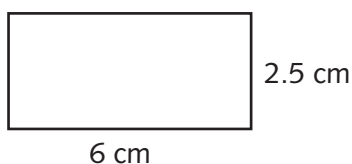
Convert 6300 metres into **kilometres**.



6.30 km



Work out the **perimeter** of this rectangle.



$$17\text{cm:}$$

$$6\text{ cm} + 6\text{ cm} + 2.5\text{ cm}$$

$$+ 2.5\text{ cm} = 17\text{ cm}$$



Add the following amounts of **money**.  
Give your answer in £.  
**£3.00**      **652p**



$$£3.00 + £6.52 = £9.52$$



Look at the time shown on the clock. Give this time as **24-hour time** (pm).



**23.15**



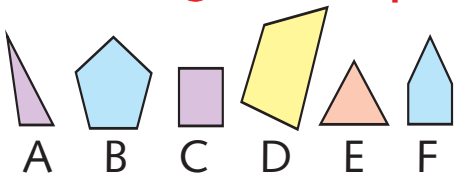
What is the name given to this **angle**?



An **obtuse angle**. (The angle is greater than  $90^\circ$  but less than  $180^\circ$ .)



Which of these shapes are **irregular shapes**?



**A, D and F**



Which of these shapes are **3-D shapes**?

**Cuboid**   **Square**   **Circle**  
**Cone**   **Rectangle**   **Cylinder**



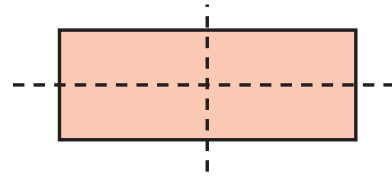
**Cuboid, cone**  
**and cylinder**



How many lines of **symmetry** does a rectangle have?

26

Two:



26

What is the **vertical axis** of a grid called?

27

The **y axis**

27

What is **translation** of points in a coordinate grid?

28

When points are moved across, up or down a coordinate grid.

28

What is **reflection** of points in a coordinate grid?

29

When the axes of a coordinate grid are used as lines to reflect shapes.

29

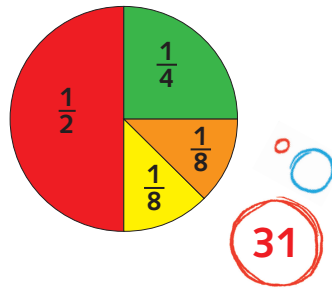
True or false? You can find **missing coordinates** by using your knowledge of shapes.

30

**True.** If you know how a shape should look, you can work out the **missing coordinates**.

30

This **pie chart** shows how many children in a class of 24 preferred each of these four colours. How many children prefer green?



6 children

31

How do you find the **mean** of a set of data?

32

By adding up all the results and then dividing them by the number of results.

32

The **ratio** of girls to boys in a class is 3 : 1. There are 6 boys in the class. How many girls are there?

33

18

33

What is the **value of  $x$** ?  
 $3x + 1 = 10$

34

3  
 $(3 \times 3 + 1 = 10)$

34