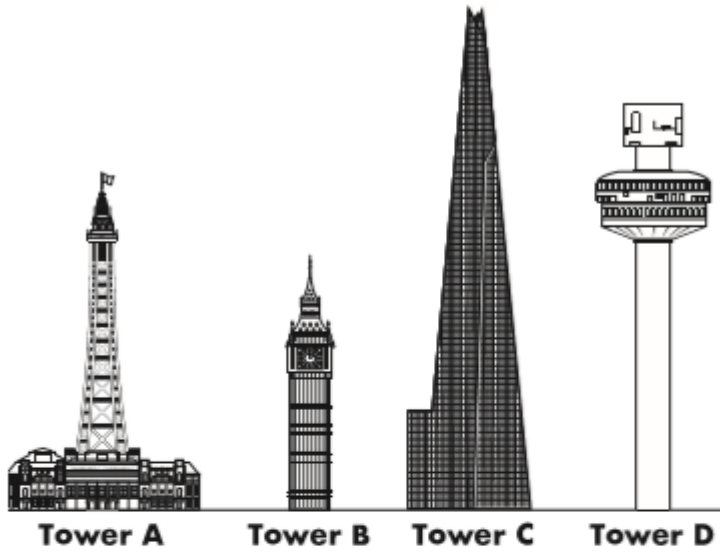


Mathematics
Paper 2: Reasoning



Put the four towers in order from **tallest** to **shortest**.

One is done for you.

tallest

shortest



1 mark

Ajay's plant was **11** centimetres tall.

It grows **7** centimetres taller.

How tall is the plant now?


cm

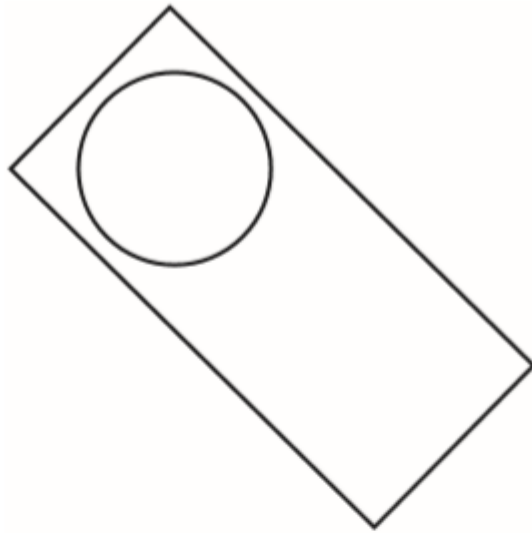
1 mark

Shade $\frac{3}{4}$ of this shape.

--	--	--	--



1 mark



Tick the names of the **two** shapes in this picture.

Tick **two**.

triangle

square

rectangle

circle

hexagon



1 mark



A shopkeeper has **20** fish and **5** fish bowls.

He puts the same number of fish in each bowl.

How many fish go in each bowl?



1 mark

5

40

8

Use only these numbers to make a **different** number sentence each time.

One is done for you.

$$\boxed{5} \times \boxed{8} = \boxed{40}$$

$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$

1 mark

One plane lands every minute.

How many planes land in **1 hour**?



planes

1 mark



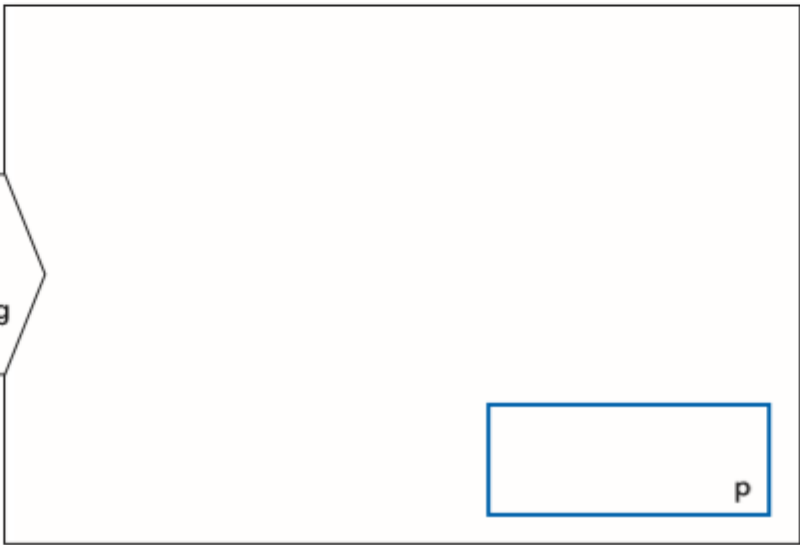
biscuits
20p each

cakes
25p each

Sam buys **3** biscuits and **1** cake.

How much does Sam spend **altogether**?

Show your working



2 marks

Draw a rectangle **7cm** long and **3cm** wide.

Use a ruler.



1 mark



35p

Amy buys **one** pear for 35p.

She pays with a 50p coin.



How much change does Amy get?

p

1 mark

Ben has **7** bags of grapes.

Each bag has **10** grapes.



Ben gives **25** grapes to his friends.

How many grapes does he have **left**?

Show
your
working

grapes

2 marks