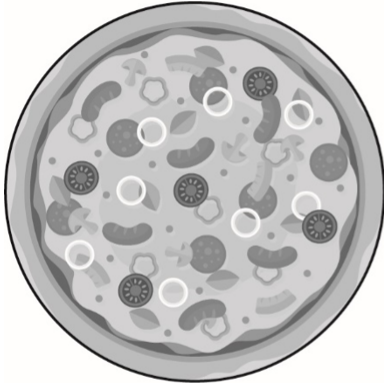


Non-calculator Questions

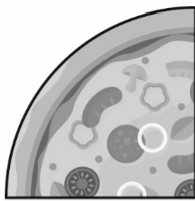
NCFE

1.

Daisy buys a pizza for lunch.



She eats this much.



What fraction of the pizza does Daisy eat?

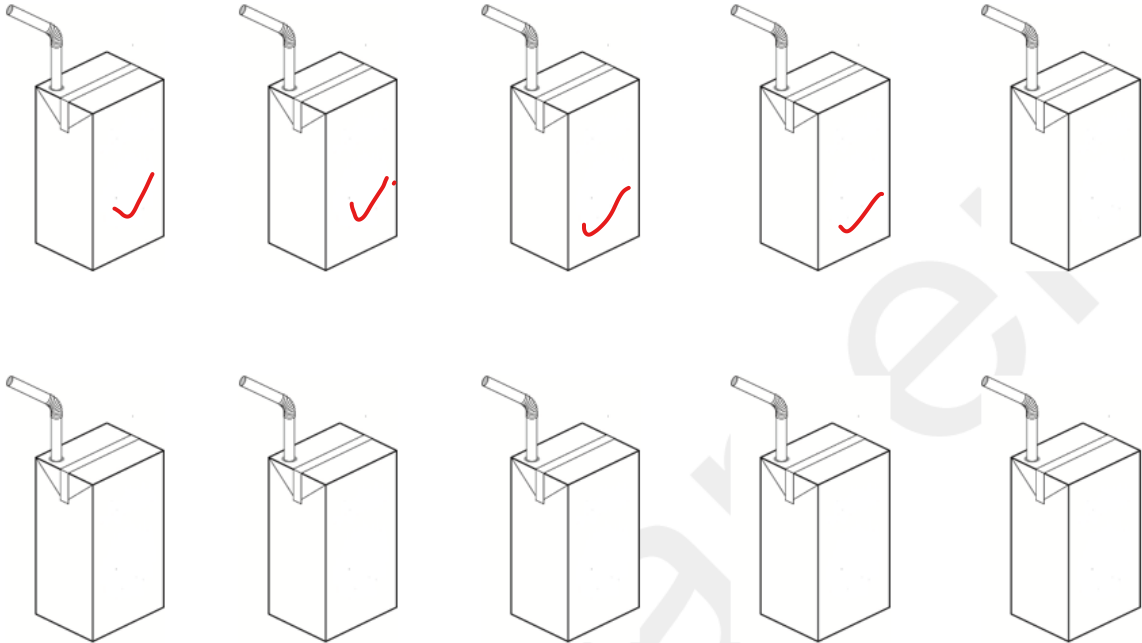
[1 mark]

$\frac{1}{4}$

2.

Jon has 10 cartons of juice.

Four of the cartons are orange juice.



Jon thinks half of the cartons are orange juice.

Is he correct?

Give a reason for your answer.

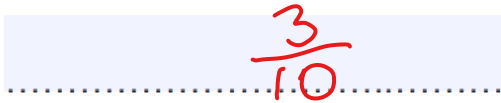
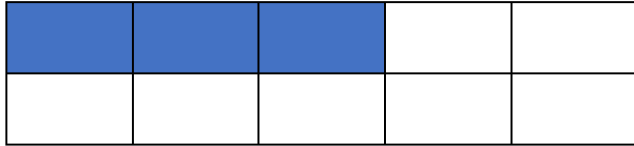
[2 marks]

No, half would be 5.

City & Guilds

3.

What fraction of this shape is shaded?



1 mark

A woman needs to give her dog **2 whole tablets** and $\frac{1}{2}$ a tablet with his food.

She has these tablets.

A	B	C	D

Which of these groups of tablets should she give the dog?
Tick one.

1 mark

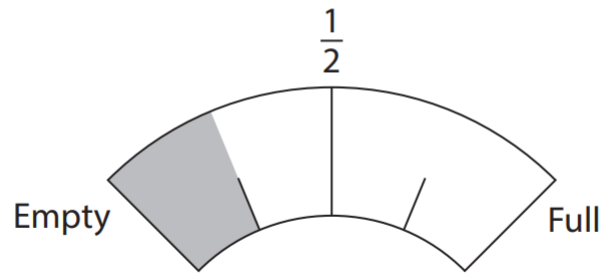
Calculator Questions

Edexcel

1.

Alex has a full tank of petrol on Monday.

The diagram shows his petrol gauge on Friday.



What fraction of the petrol is left?

(1)

Show your answer in the box below.

$\frac{1}{4}$

NCFE

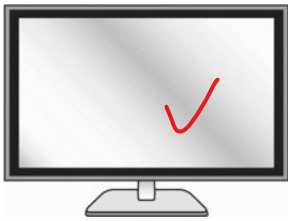
2.

Kevin checks all of the computers.

$\frac{3}{4}$ of them are still on.

Tick (✓) the computers to show the correct number that are still on.

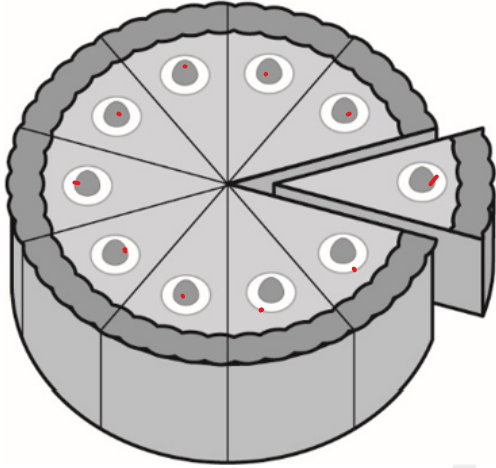
[1 mark]



3.

Jay makes a carrot cake.

He cuts the cake into 10 slices.



Jay eats one slice.

What fraction of the cake does Jay eat?

[1 mark]

$$\frac{1}{10}$$

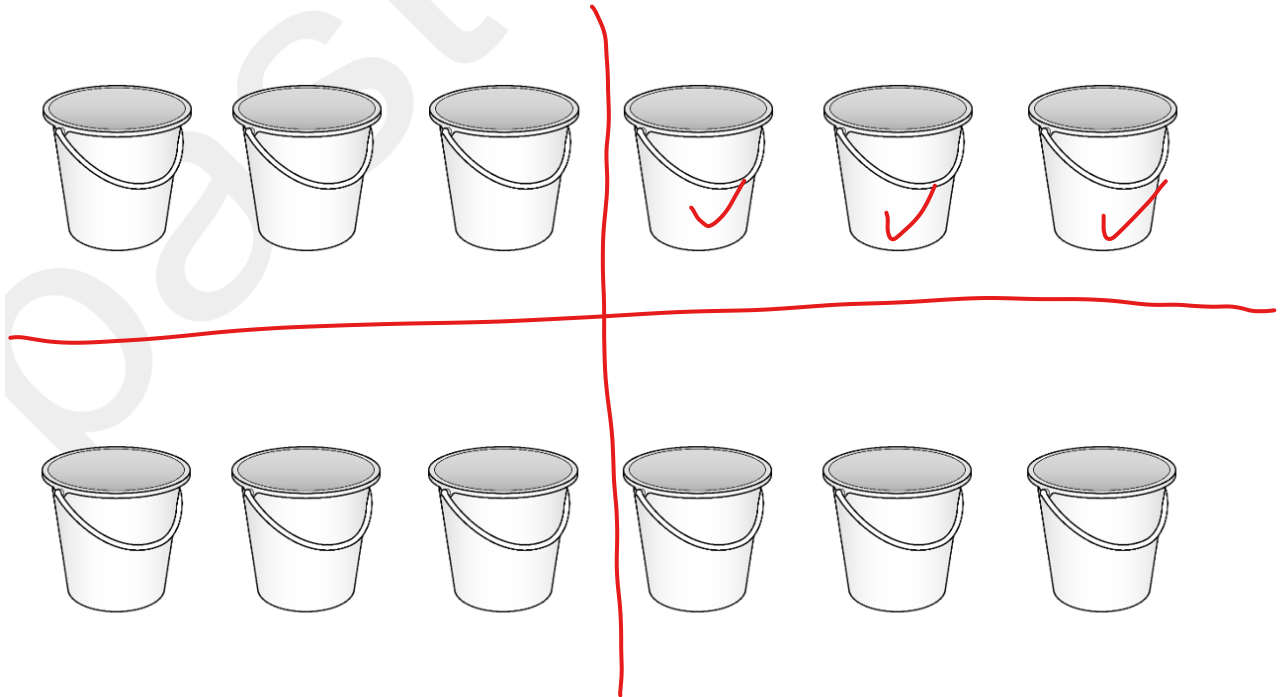
4.

Lee has 12 buckets.

He fills $\frac{1}{4}$ of the buckets with water.

Tick (✓) the buckets to show the correct number that Lee fills.

[1 mark]



City & Guilds

5.

The price of the planter is £90.

The shop has this special offer.



How much money will the customer get off the price of the planter today?

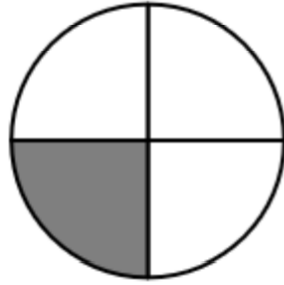
Show your working out.

$$90 \div 10 = 9$$

£ 9

2 marks

6.



What fraction of the circle is coloured in grey?

$\frac{1}{4}$

1 mark

7.

A man looks at goods in the airport shop.

A case is in a sale.

In the sale, all cases are half the price shown.



What is the price of the case in the sale?

Show your working out.

$$38 \div 2 = 19$$

Sale price £ 19

2 marks

Open Awards

8.

(1 mark)

Michael and three friends buy a pizza to share. They cut it into equal slices.

What fraction of the pizza does each person get?

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