

Maths Reasoning 9 mild

Q1 A shop has a 10m roll of fabric.
Mark buys 75cm of fabric from the roll.
Lily buys 2 metres of fabric from the roll.

How much fabric is left on the roll?

2 marks

Q2 Balloons come in packets of six.
For her party, Eden needs 36 balloons.

How many packets does she need?

_____ packets

1 mark

Q1 Place these numbers in order, starting with the smallest.

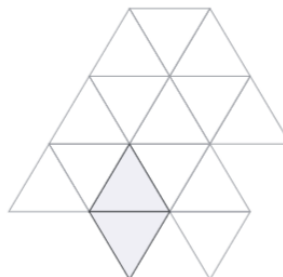
1,250 550 2,150
1,040 22,005 5,005

smallest

1 mark

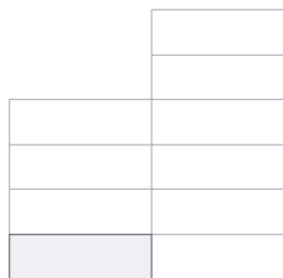
Q3 Shade more of these shapes so that $\frac{1}{3}$ of each shape is shaded.

a



1 mark

b



1 mark

Q2 Look at these number sentences.

$504 + 200 = ?$ $865 + 8 = ?$

$765 - 30 = ?$ $867 + 384 = ?$

$760 - 382 = ?$ $7 + 374 = ?$

$672 - 284 = ?$ $600 + 231 = ?$

Tick (✓) the number sentences that you would not be able to solve quickly mentally.

Q3 There are 15kg of bricks in each pack.

How many kilograms of bricks are in 5 packs?

_____ kg

ANSWERS

- Q1** A shop has a 10m roll of fabric.
Mark buys 75cm of fabric from the roll.
Lily buys 2 metres of fabric from the roll.

How much fabric is left on the roll?

7.25m

2 marks

- Q2** Balloons come in packets of six.
For her party, Eden needs 36 balloons.

How many packets does she need?

6 packets

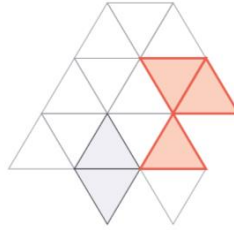
- Q1** Place these numbers in order, starting with the smallest.

	1,250	550	2,150
	1,040	22,005	5,005
smallest	550		
	1,040		
	1,250		
	2,150		
	5,005		
	22,005		

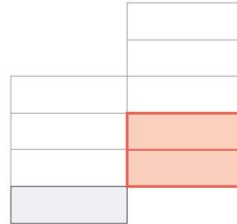
1 mark

- Q3** Shade more of these shapes so that $\frac{1}{3}$ of each shape is shaded.

a



b



- Q2** Look at these number sentences.

- $504 + 200 = ?$ $865 + 8 = ?$
 $765 - 30 = ?$ $867 + 384 = ?$
 $760 - 382 = ?$ $7 + 374 = ?$
 $672 - 284 = ?$ $600 + 231 = ?$

Tick (✓) the number sentences that you would not be able to solve quickly mentally.

2

- Q3** There are 15kg of bricks in each pack.

How many kilograms of bricks are in 5 packs?

75 kg