

Q1.

Circle the approximate measurement.

The length of a banana is about ...

2 cm 20 cm 2 mm 2 m 20 m

The mass of an apple is about ...

2 g 20 kg 200 kg 200 g 2 kg

A glass of fruit juice is about ...

2 ml 2 l 20 ml 200 ml 20 l

2 marks

Q2.



What number is marked at A?

1 mark

Q3.

Here are some sentences about an amount of money.

Mark each sentence with a tick (✓) if it is correct.

Put a cross (X) if it is not correct.

One has been done for you.

£1.03 can be made with exactly **1** coin.

☒

£1.03 can be made with exactly **2** coins.

☐

£1.03 can be made with exactly **3** coins.

☐

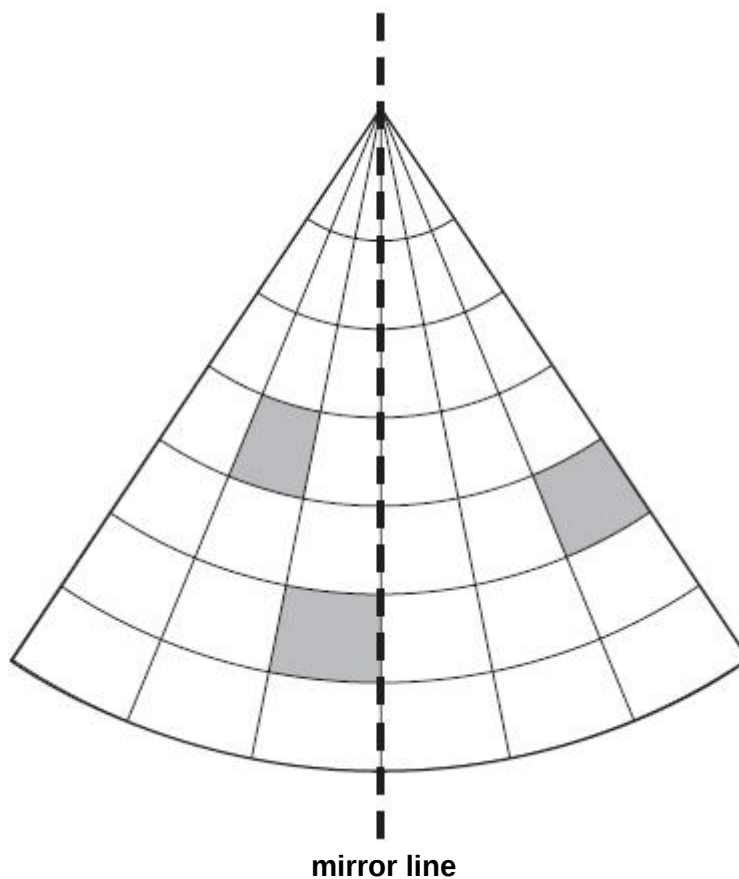
£1.03 can be made with exactly **4** coins.

☐

1 mark

Q4.

Draw the reflection of **all** the shaded shapes in the mirror line.



1 mark

Q5.

The table shows the cost of a new football kit.

Item	Cost
Shirt	£8.75
Shorts (1 pair)	£5.95
Socks (1 pair)	£4.15



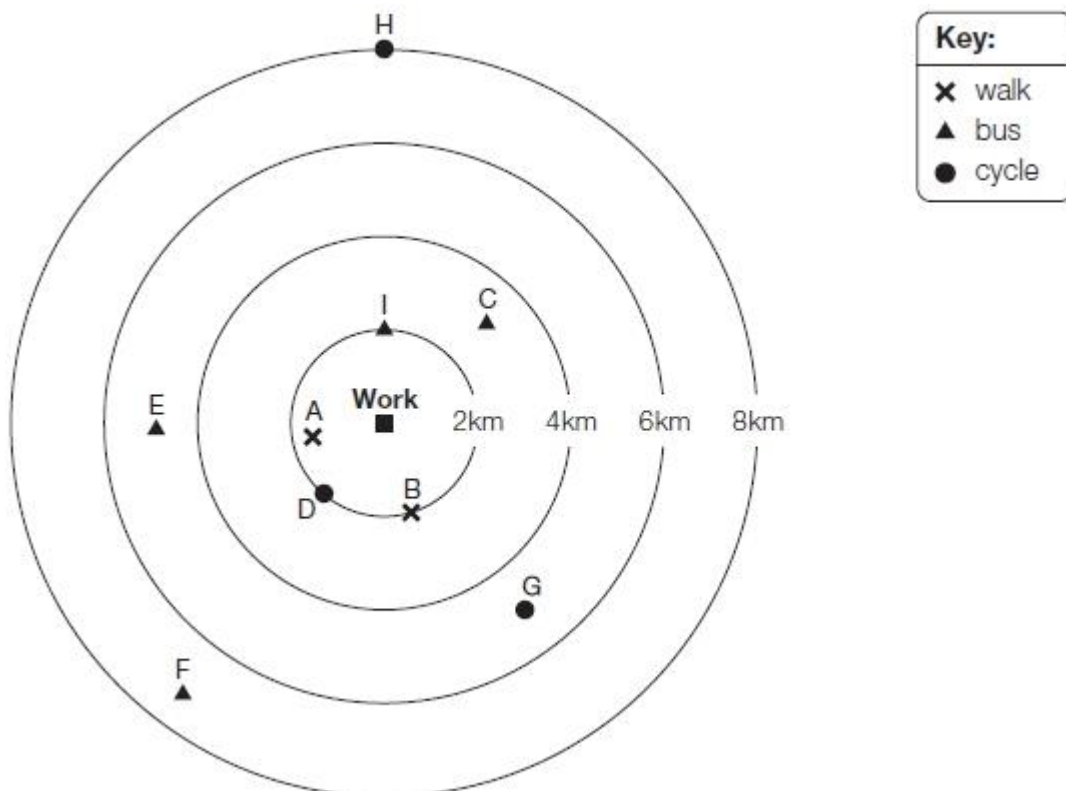
Altogether, how much does the complete football kit cost?

£

1 mark

Q6.

This diagram shows how nine people travel to work and how far away they live.



How many people live **more** than 4 km from work?

people

1 mark

How far from work does person **G** live?

km

1 mark

Write the letter of the person who lives 2 km from work and cycles.

1 mark

Q7.

Circle **three** numbers that add to make 750.

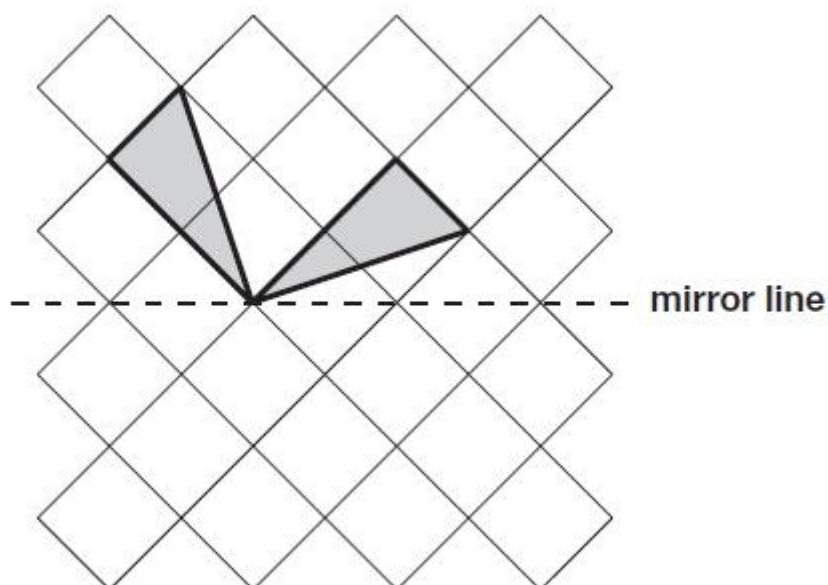
450 350 250 150 50

1 mark

Q8.

Complete this shape so that it is symmetrical about the mirror line.

Use a ruler.

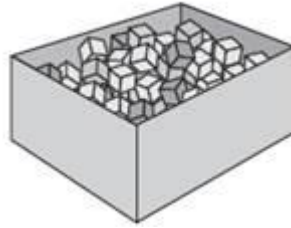


1 mark

Q9.

Seb has a box of **120** cubes.

He uses some of the cubes to build a tower.



77 cubes are left over.

How many cubes has he used?

--

1 mark

Seb has **77** cubes left over.

He builds two more towers.

One tower uses **18** cubes and the other uses **35** cubes.

How many of his **77** cubes has he got left now?

Show
your
method

2 marks

Q10.

In these calculations, each missing sign is a **+** or a **–**

Write the missing signs in the circles.

$$8 \bigcirc 7 \bigcirc 6 \bigcirc 5 = 2$$

1 mark

$$8 \bigcirc 7 \bigcirc 6 \bigcirc 5 = 4$$

1 mark

Mark schemes

Q1.

Award **TWO** marks for all three values correct as shown:

banana

2cm 20cm 2mm 2m 20m

apple

2g 20kg 200kg 200g 2kg

fruit juice

2ml 2l 20ml 200ml 20l

If the answer is incorrect, award **ONE** mark for two correct measurements.

Accept alternative unambiguous indications, eg correct value filled in.

Up to 2m

[2]

Q2.

7.2

[1]

Q3.

Award **ONE** mark for three boxes ticked or crossed correctly as shown:

£1.03 can be made with exactly **1** coin. ☐

£1.03 can be made with exactly **2** coins. ☐

£1.03 can be made with exactly **3** coins. ☒

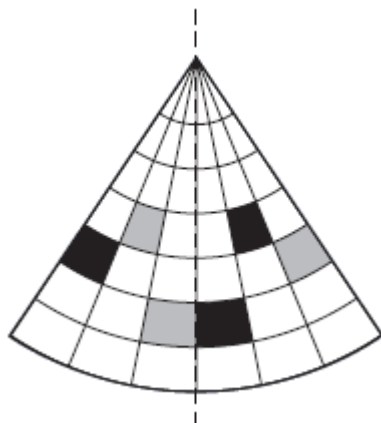
£1.03 can be made with exactly **4** coins. ☒

Accept alternative unambiguous indications.

[1]

Q4.

Diagram completed as shown:



*Accept inaccurate shading, provided the intention is clear.
Accept alternative unambiguous indications.*

[1]

Q5.

£18.85

[1]

Q6.

(a) 4

1

(b) Gives an answer in the range $4\frac{1}{2}$ km to $5\frac{1}{2}$ km exclusive.

Do not accept $4\frac{1}{2}$ **OR** $5\frac{1}{2}$

1

(c) D

1

[3]

Q7.

Three numbers circled as shown:

(450) 350 (250) 150 (50)

OR

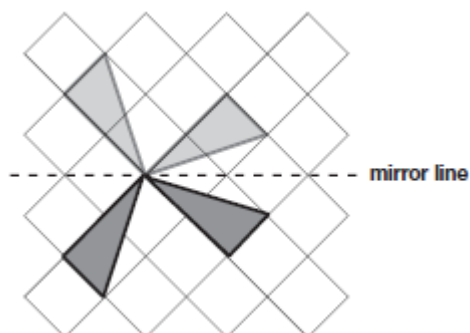
450 (350) (250) (150) 50

*Accept alternative unambiguous indications, eg numbers
ticked, crossed or underlined.*

[1]

Q8.

Diagram completed as shown:



*Accept slight inaccuracies in drawing.
Diagram need not be shaded.*

[1]

Q9.

(a) 43

1

(b) Award **TWO** marks for the correct answer of 24

If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg:

■ $77 - 18 - 35 = \text{wrong answer}$

OR

■ $35 + 18 = 53$

$77 - 53 = \text{wrong answer}$

*Working must be carried through to reach an answer for the award of **ONE** mark.*

Up to 2m

[3]

Q10.

(a) 8 $\ominus$ 7 $\oplus$ 6 $\ominus$ 5 = 2

U1

(b) 8 $\oplus$ 7 $\ominus$ 6 $\ominus$ 5 = 4

U1

[2]

