

Show your method

2 marks

Q3.

One Saturday afternoon, a total of 234,869 people attended three rugby matches.

- 80,978 people attended match 1
- 72,319 people attended match 2

How many people attended match 3?

Show your method

2 marks

Q4.

Ken is playing a game. He has 4,289 points.

Then he scores another 355 points.

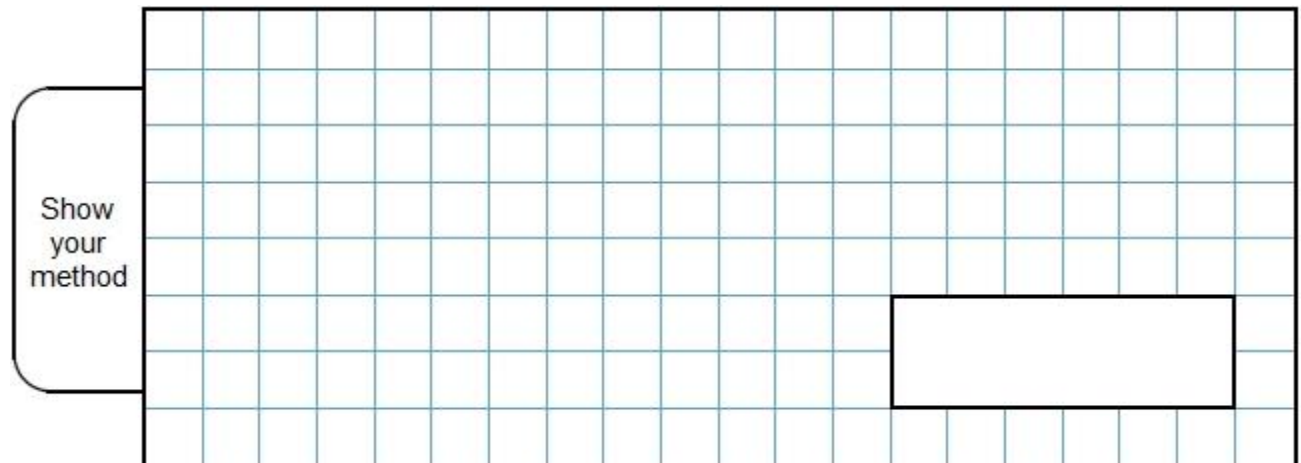
Ken's target is 6,000 points.

How many **more** points does Ken need to reach his target?

Megan gets £2.25 change from £5

How much **more** does Megan pay than Chen?

Show your method



2 marks

Q9.

These are some prices in a fish and chip shop.

Fish £2.30	Peas 35p
Sausage £1.80	Curry sauce 40p
Chips (small bag) 60p	Bread roll 30p
Chips (large bag) 90p	Pickled onion 28p

Alfie buys one fish, a large bag of chips and a pickled onion.

How much does he pay?

£

1 mark

Megan buys a sausage and a bread roll.

Chen buys a small bag of chips and a curry sauce.

How much **more** does Megan pay than Chen?

Ben Nevis	1,344
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How much higher is Mount Everest than the combined height of the other two mountains?

Show
your
method

m

2 marks

Q12.

Olivia buys a banana, an apple and a bag of nuts.



30p



45p



60p

She pays with three 50p coins.

What is her change?

Show
your
method

p

2 marks

Q13.

Some children vote for their favourite ice-cream flavour.

Ice-cream flavour	Number of children
vanilla	87
chocolate	154
strawberry	?
mint	38
Total	402

How many children vote for **strawberry**?

Show your method

The grid is 10 columns wide and 10 rows high. A small rectangular box with the word "children" inside is positioned on the grid, spanning approximately 4 columns and 2 rows in the lower right quadrant.

2 marks

Mark schemes

Q1.

Award **TWO** marks for correct answer of 2,458

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $7,918 + 4,624 = 12,542$
 $15,000 - 12,542$

OR

- $15,000 - 7,918 = 7,182$ (error)
 $7,182 - 4,624$

OR

- $15,000 - 4,624 = 10,376$
 $10,376 - 7,918 = 2,558$ (error)

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

Q2.

Award **TWO** marks for the correct answer of 821

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $800 \times 2 = 1600$
 $511 + 268 = 779$
 $1600 - 779$

OR

- $800 - 511 = 289$
 $800 - 268 = 542$ (error)
 $542 + 289$

OR

- $800 - 511 - 268 = 23$ (error)
 $800 + 23$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

Q3.

Award **TWO** marks for the correct answer of 81,572

Award **ONE** mark for evidence of an appropriate method, e.g.

$$\begin{array}{r} 80,978 \\ + 72,319 \\ \hline 153,297 \end{array}$$

• 234,869 – 153,297

OR

$$\begin{array}{r} 234,869 \\ - 80,978 \\ \hline 153,891 \end{array}$$

• 153,891 – 72,319

OR

$$\begin{array}{r} 234,869 \\ - 72,319 \\ \hline 162,550 \end{array}$$

• 162,550 – 80,978

OR

Award **ONE** mark for sight of 153,297 **OR** 153,891 **OR** 162,550

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

Q4.

Award **TWO** marks for the correct answer of 1,356

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

• $4289 + 355 = 4644$
 $6000 - 4644 =$

OR

• $6000 - 4289 - 355 =$

OR

• $6000 - 4289 = 1711$
 $1711 - 355 =$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2 marks

[2]

Q5.

(a) Award **TWO** marks for the correct answer of £7.55

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

- $7.95 + 4.50 = 12.45$
- $20 - 12.45 =$ wrong answer

OR

- $20 - 7.95 - 4.50 =$ wrong answer

*Accept for **ONE** mark £755 **OR** £755p as evidence of appropriate working.*

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

Up to 2

- (b) £22.40

1

[3]

Q6.

- (a) 40p

1

- (b) Award **TWO** marks for the correct answer of 65p **OR** £0.65

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

$$120 + 35 = 155$$

$$155 - 90 = \text{wrong answer}$$

*Accept for **ONE** mark £65 **OR** £65p **OR** 0.65p as evidence of appropriate working.*

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

Up to 2

[3]

Q7.

£18.85

[1]

Q8.

Award **TWO** marks for the correct answer of 80p **OR** £0.80

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

■ $£2.00 - £0.05 = £1.95$

$$£5.00 - £2.25 = £2.75$$

$$£2.75 - £1.95 = \text{wrong answer}$$

*Accept for **ONE** mark £80 **OR** £80p **OR** 0.80p as evidence of appropriate working.*

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

Up to 2m

[2]

Q9.

(a) £3.48

1

(b) Award **TWO** marks for the correct answer of £1.10

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

- $£1.80 + 30p = £2.10$

$$60p + 40p = £1.00$$

$$£2.10 - £1.00 = \text{wrong answer}$$

*Accept for **ONE** mark £110 **OR** £110p as evidence of appropriate working.*

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

Up to 2

[3]

Q10.

Award **TWO** marks for the correct answer of 1,048

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $1,793 + 8,728 = 10,521$
 $10,521 - 9,473$

OR

- $9,473 - 8,728 = 745$
 $1,793 - 745$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

Q11.

Award **TWO** marks for the correct answer of 1,609

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $5,895 + 1,344 = 7,239$
 $8,848 - 7,239$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]

Q12.

Award **TWO** marks for the correct answer of 15(p)

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $30p + 45p + 60p = 135p$
 $50p \times 3 = 135p$

OR

- $50 - 30 = 20$
 $50 - 45 = 5$
 $20 + 5 + 50 = 75$
 $75 - 60$

OR

- $150 - 45 = 95$ (*error*)
 $95 - 60 = 35$
 $35 - 30$

*Answer need not be obtained for the award of **ONE** mark.*

*Accept for **ONE** mark an answer of 0.15(p) **OR** £15(p) as evidence of an appropriate method.*

Refer to section 2.1 on pages 8 and 9 for additional guidance on marking answers involving money (see Resource).

Up to 2m

[2]

Q13.

Award **TWO** marks for the correct answer of 123

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $87 + 154 + 38 = 279$
 $402 - 279$

OR

- $87 + 154 + 38 = 269$ (*error*)
 $402 - 269$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]