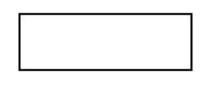**Q1.**

What number is 1,000 **less** than 9,072?

1 mark

Q2.

Circle the number closest to 500

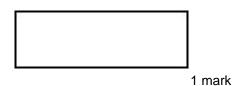525   491   511   408   550

1 mark

Q3.

A book has five stories in it.

This is the contents page.

Contents

	page
Rocket Ship	5
Night Journey	17
Secret Palace	25
Jack	41
Deep Water	59

Deep Water finishes on page 68

Which is the longest story?

1 mark

Q4.

Write in the missing number.

$$1 \quad + \quad 10 \quad + \quad \boxed{} \quad = \quad 100$$

1 mark

Q5.

Write one number from each circle to make this calculation correct.

$$\boxed{} \quad \times \quad \boxed{} \quad - \quad \boxed{} \quad = \quad 0$$
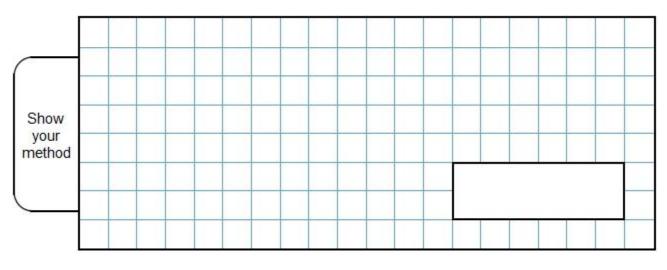
1 mark

Q6.

A pack of paper has 150 sheets.

4 children each take 7 sheets.

How many sheets of paper are left in the packet?

Show your method
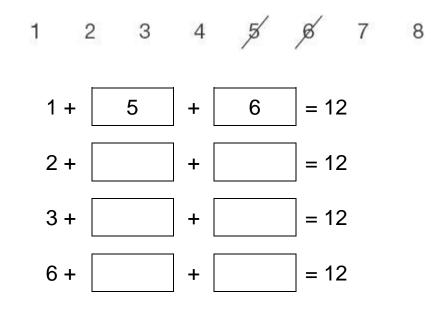
2 marks

Q7.

Write the correct sign =, > or < in each circle.

$$9 \times 3 \quad \bigcirc \quad 8 \times 4$$

$$9 - 3 \quad \bigcirc \quad 8 - 4$$

$$9 + 3 \quad \bigcirc \quad 8 + 4$$

$$9 \div 3 \quad \bigcirc \quad 8 \div 4$$

2 marks

Q8.

The four sums below can be completed using only the numbers 1 to 8

Use each number **once** to complete the sums.

One sum has been done for you.

$$1 \quad 2 \quad 3 \quad 4 \quad \cancel{5} \quad \cancel{6} \quad 7 \quad 8$$

$$1 + \boxed{5} + \boxed{6} = 12$$

$$2 + \boxed{} + \boxed{} = 12$$

$$3 + \boxed{} + \boxed{} = 12$$

$$6 + \boxed{} + \boxed{} = 12$$

2 marks

Q9.

The numbers in this sequence increase by the same amount each time.

Write the two missing numbers.

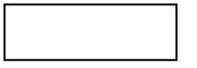|	610	650	690	

2 marks

Q10.

Joe has a box of 72 chocolates.

chocolates

He gives 18 of the chocolates to his friends.

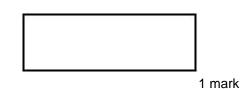How many chocolates are left in the box?

1 mark

Holly has a box of mints.

mints

She has 10 friends.

She gives them 5 mints each.

She has 13 mints left.

How many mints were in the box at the start?
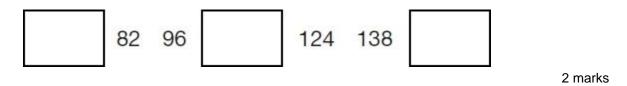
1 mark

Q11.

Write the missing numbers.

$$150 - \boxed{} = 87$$

1 mark

$$90 \quad \times \quad \boxed{} \quad = \quad 450$$

1 mark

Q12.

The numbers in this sequence increase by 14 each time.

Write the missing numbers.

$$\boxed{} \quad 82 \quad 96 \quad \boxed{} \quad 124 \quad 138 \quad \boxed{}$$

2 marks

Q13.

Circle the number that is closest to 300.

338   3030   288   313   130

1 mark

Mark schemes

Q1.

8,072

[1]

Q2.

Number circled as shown:

525 (491) 511   408   550

Accept alternative unambiguous indications, eg number ticked, crossed or underlined.

[1]

Q3.

Jack

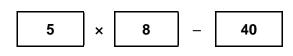*Accept unambiguous abbreviations or recognisable misspellings.*

[1]

Q4.

89

[1]

Q5.

| 5 | × | 6 | − | 30 |

OR

| 5 | × | 8 | − | 40 |

[1]

Q6.

Award **TWO** marks for the correct answer of 122

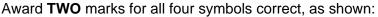If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g:

- 4 × 7 = 28
  150 − 28

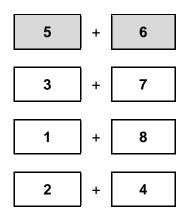*Answer need not be obtained for the award of **ONE** mark.*

Up to 2

[2]

Q7.

Award **TWO** marks for all four symbols correct, as shown:

$<$

$>$

$=$

$>$

If the answer is incorrect, award **ONE** mark for three symbols correct.

Up to 2

[2]

Q8.

Award **TWO** marks for all three pairs of numbers correct as shown:

| 5 | + | 6 |

| 3 | + | 7 |

| 1 | + | 8 |

| 2 | + | 4 |

If the answer is incorrect, award **ONE** mark for two pairs of numbers correct.

Numbers within pairs may be given in either order.

Up to 2 (U1)

[2]

Q9.

(a)   570 in the first box.

1

(b)   730 in the last box

1

[2]

Q10.

(a)   54

1

(b)   63

1

[2]

Q11.

(a)   63

1

(b)   5

1

[2]

Q12.

Award **TWO** marks for numbers in order as shown:

68 82 96 **110** 124 138 **152**

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

Up to 2m

[2]

Q13.

Number circled as shown:

338   3030   (288)   313   130

Accept alternative unambiguous indications.

[1]