

1 Calculate $239 + 182$

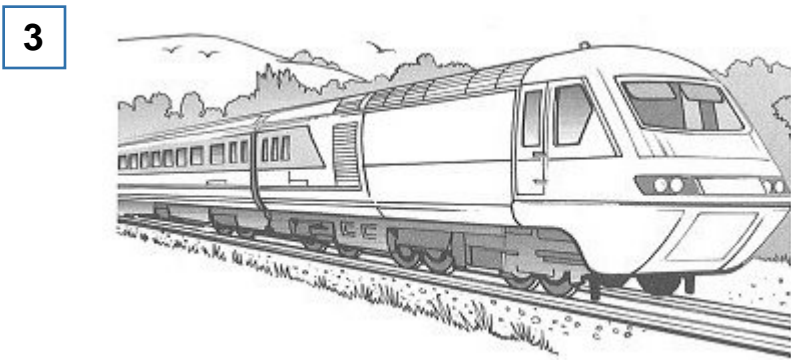
Handwritten mark

1 mark

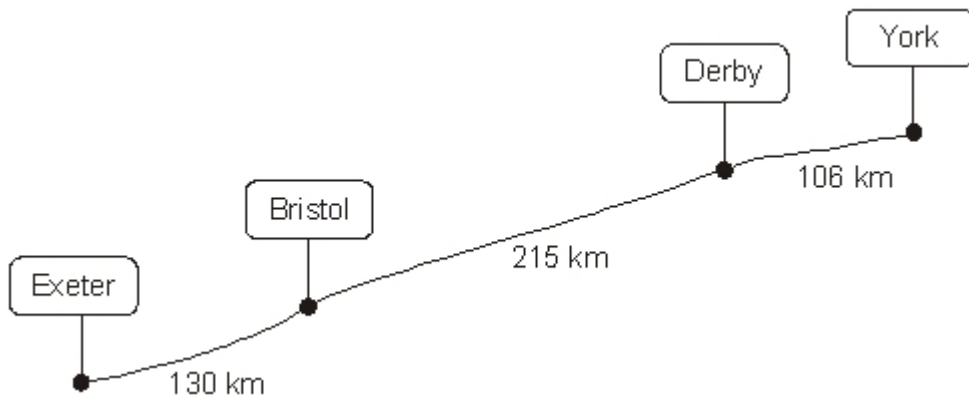
2 Calculate $507 - 291$

Handwritten mark

1 mark



The diagram shows distances on a train journey from Exeter to York.



How many kilometres is it altogether from **Exeter** to **York**?

Handwritten mark km

1 mark

What is the distance from **Derby** to **York** rounded to the nearest 10km?

Handwritten mark km

1 mark

4 Calculate **123 - 89**

Handwritten mark

1 mark

5 Write in the missing digits.

Handwritten mark

1		7	+	6		=	2	0	0
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1 mark

6 1 3 5 7 9

Use **three** of these five digits to make this correct.

550 -

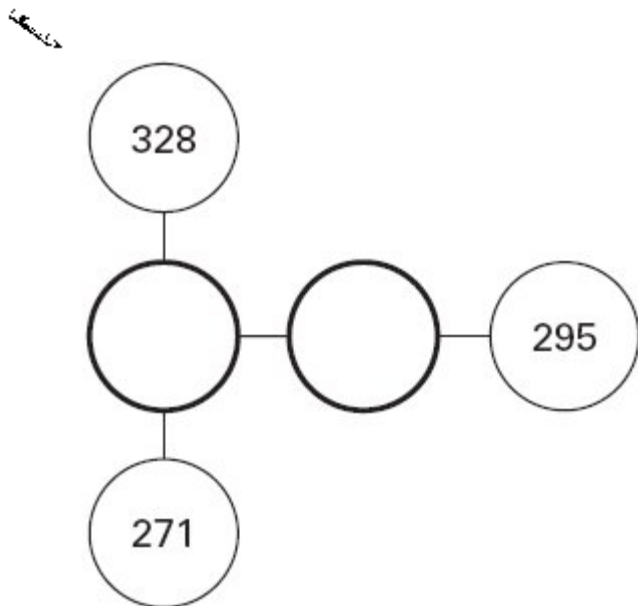
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 is less than 200

1 mark

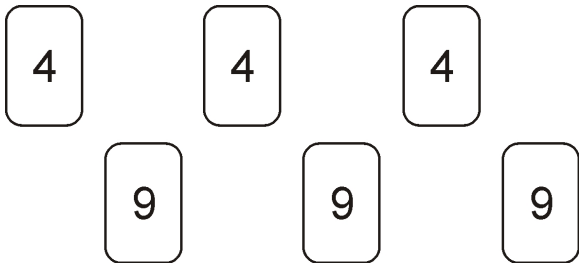
7 The three numbers on **each line** add up to **763**

Write in the missing numbers.

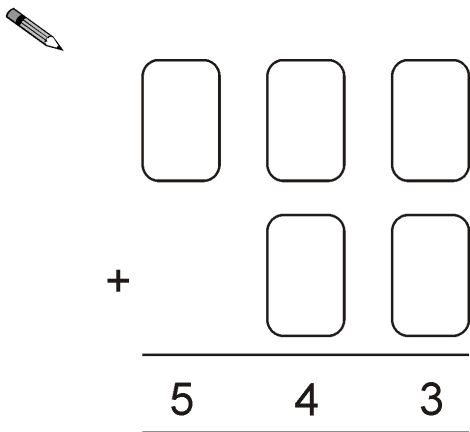


1 mark

8 Here are some number cards.



Use **five of the number cards** to make this correct.



2 marks

9Write in the **missing** digits.

$$593 - 20\boxed{} = 3\boxed{}1$$

1 mark

10In 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

11

Write in the missing digits.



$$\begin{array}{r} 2 \boxed{} 8 \\ + 2 \ 9 \ \boxed{} \\ \hline 5 \ 5 \ 5 \end{array}$$

1 mark

12

$$345 + 678 - 123 =$$

1 mark

13

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

Mark schemes

1 421 [1]

2 216 [1]

3 (a) 451 1

(b) 110 1 [2]

4 34 [1]

5

1	3	7
---	---	---

 +

6	3
---	---

 = 200

Both digits must be correct for the award of the mark.

U1 [1]

6 One of these 3-digit numbers is given:

539	537	531
519	517	513
397	395	391
379	375	371
359	357	351

Accept 3-digit number greater than 550 if the child can explain the result of a negative number.

[1]

7 Writes 164 and 304 as shown:

Both numbers must be correct and in the correct order for the award of the mark.

[1]

8 Award **TWO** marks for the use of five of the given number cards to complete addition appropriately, ie

$$\begin{array}{r} \boxed{4} \boxed{9} \boxed{9} \\ + \quad \boxed{4} \boxed{9} \\ \hline 5 \quad 4 \quad 8 \end{array}$$

OR

$$\begin{array}{r} \boxed{4} \boxed{4} \boxed{9} \\ + \quad \boxed{9} \boxed{9} \\ \hline 5 \quad 4 \quad 8 \end{array}$$

If the answer is incorrect award **ONE** mark for 9 in the units column of both numbers, ie

$$\begin{array}{r} \boxed{x} \boxed{x} \boxed{9} \\ + \quad \boxed{x} \boxed{9} \\ \hline 5 \quad 4 \quad 8 \end{array}$$

No mark is awarded if digits other than 4 or 9 are used.

Up to 2

[2]

9 $593 - 20\boxed{2} = 3\boxed{9}1$

Accept answers elsewhere on the page if boxes are blank.

[1]

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

U1

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

U1

[2]

11
$$\begin{array}{r} 2 \boxed{5} 8 \\ 2 \quad 9 \boxed{7} \\ \hline 5 \quad 5 \quad 5 \end{array}$$

Both numbers 5 and 7 must be correct.

Accept numbers wherever they are written provided the intention is clear.

[1]

12 900

[1]

13 Jack

Accept unambiguous abbreviations or recognisable misspellings.

[1]