

1. Join each box to the correct number.

One has been done for you.



6×5	30
half of 98	32
double 4×4	44
	49

1 mark

2. Calculate $364 \div 7$



1 mark

3. Calculate 45.3×6



1 mark

4. Write in the missing numbers.



$$+ 75 = 90$$

1 mark

$$4 \times \text{ } = 200$$

1 mark

5. The signs are missing from these number sentences.

Write in the missing signs, + - × or ÷

The first has been done for you.



$$6 \quad \textcircled{\times} \quad 5 = 40 \quad \textcircled{-} \quad 10$$

$$20 \quad \textcircled{\quad} \quad 8 = 4 \quad \textcircled{\quad} \quad 7$$

$$21 \quad \textcircled{\quad} \quad 3 = 15 \quad \textcircled{\quad} \quad 8$$

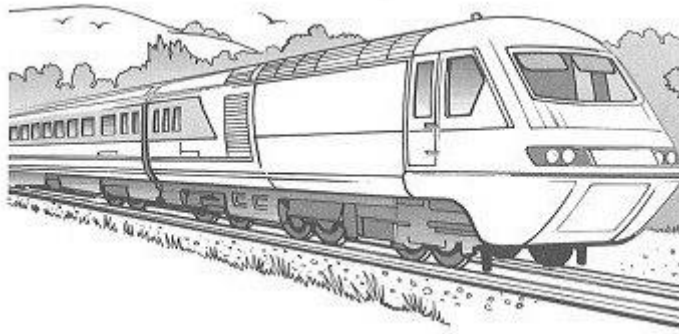
2 marks

6. Calculate $1.2 \times (1.3 + 1.4) \times 1.5$

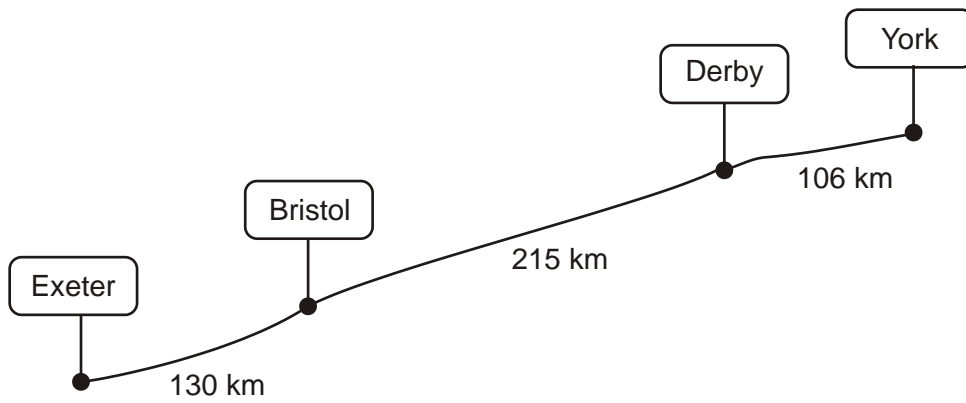


1 mark


7.



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




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

 km


1 mark

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

 km

1 mark

8. Calculate $52.85 + 143.6$



1 mark

9. Calculate $848 \div 16$

Show your **working**.
You may get a mark.



2 marks

10. Each missing digit in this sum is a **9** or a **1**

Write in the missing digits.



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 +

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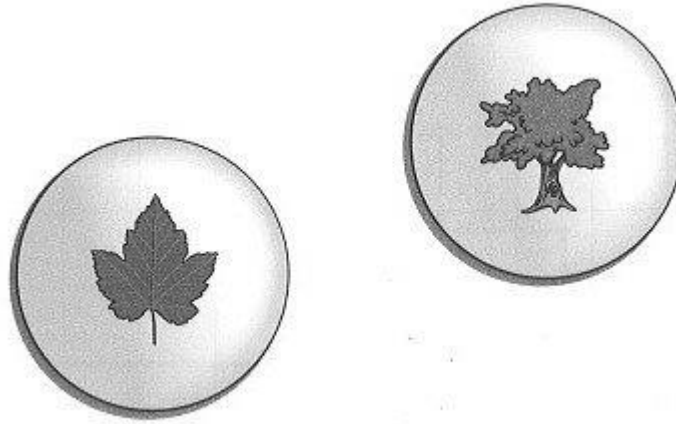
 +

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 = 201


1 mark

11. Forest School sells badges for charity.




For each badge sold, **£1.20** is given to a charity.

How much does the charity get when **12** badges are sold?



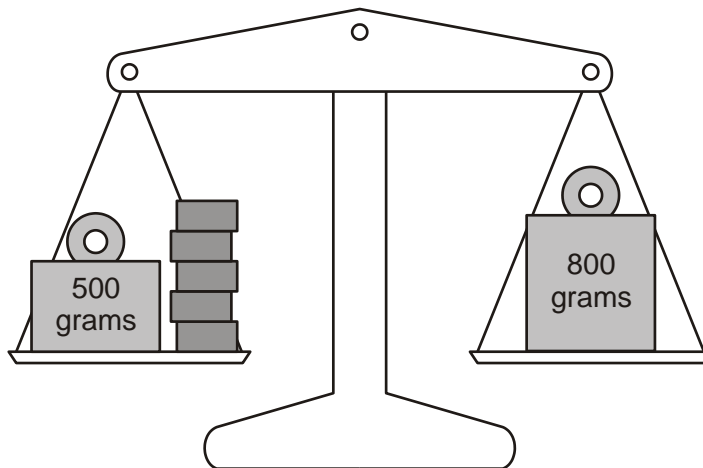
1 mark

If the charity got **£24**, how many badges were sold?



1 mark

12. Lin has five blocks which are all the same.
She balances them on the scale with two weights.



Calculate the weight of **one** block.

Show your **working**. You may get a mark.

2 marks

13. David and his friends prepare a picnic.

Each person at the picnic will get:

3 sandwiches

2 bananas

1 packet of crisps



The children pack **45** sandwiches.

How many **bananas** do they pack?

Show your **method**.
You may get a mark.

bananas

2 marks

14. Write the answer to each of these calculations rounded to the **nearest whole number**.

One has been done for you.



	To the nearest whole number
75.7×59	4466
$7734 \div 60$	
772.4×9.7	
$20.34 \times (7.9 - 5.4)$	

2 marks

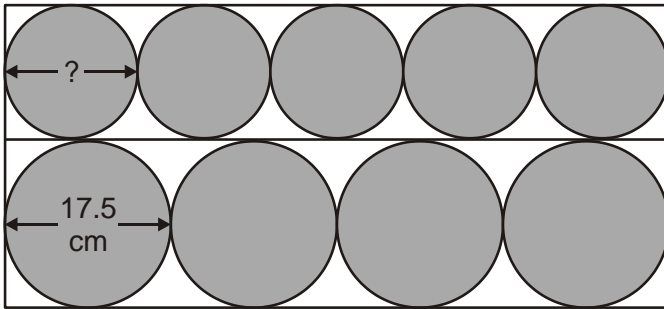
CM28;CM6;CM29;CM30;CM18;CM31;CM10;CM33;CM12;CM34;CM15;macro;



Not actual size

The **diameter** of a large circle is **17.5** centimetres.

Calculate the **diameter** of a small circle.



2 marks

16. Calculate $1202 + 45 + 367$

Show your **method**.
You may get a mark.

cm

1 mark

17. Calculate 143×37





2 marks


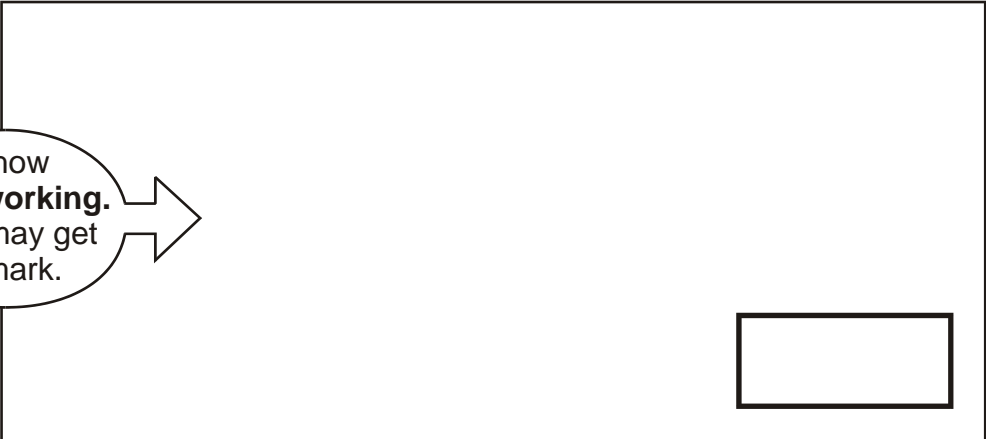
18. Each missing digit in these calculations is **2, 5 or 7**

Write in the missing digits.

You may use each digit more than once.



Show
your **working**.
You may get
a mark.



2 marks

19. Here is part of a number line.

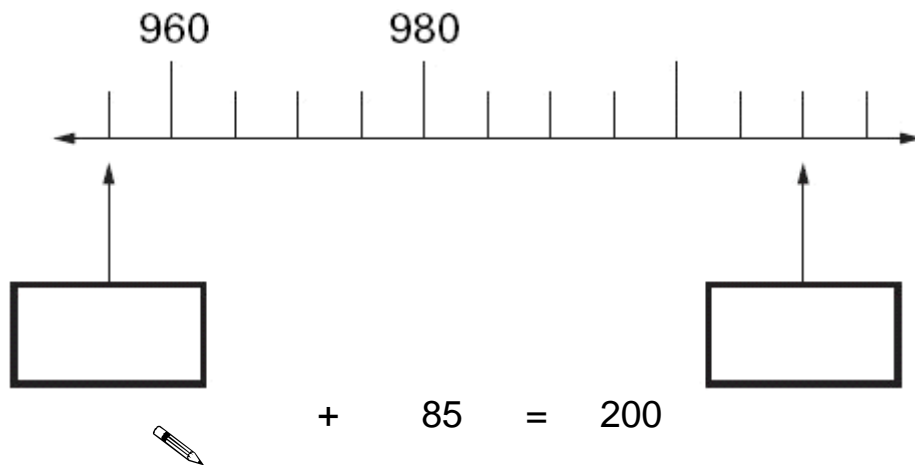
Write the two missing numbers in the boxes.

$$\boxed{} + \boxed{1} \boxed{8} = \boxed{} \boxed{}$$

$$\boxed{} \boxed{} \times \boxed{3} = \boxed{} \boxed{}$$

2 marks

20. Write in the missing numbers.



1 mark

$$4 \times \boxed{} = 120$$

1 mark

$$120 - 51 = \boxed{}$$

1 mark

21. Use **each** number card **once** to make the answer to each calculation an **even** number.

2 marks

22. Calculate $900 \div (45 \times 4)$



$5 \times$

$12 \div$

$9 +$

1 mark

23. Here are five digit cards.



Use **all** five digit cards to make this correct.

0

1

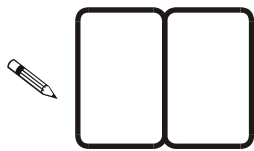
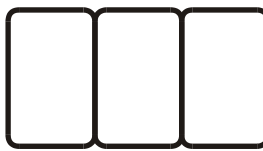
4

5

8

1 mark

24.

 $\times 2 =$ 

In a supermarket storeroom there are

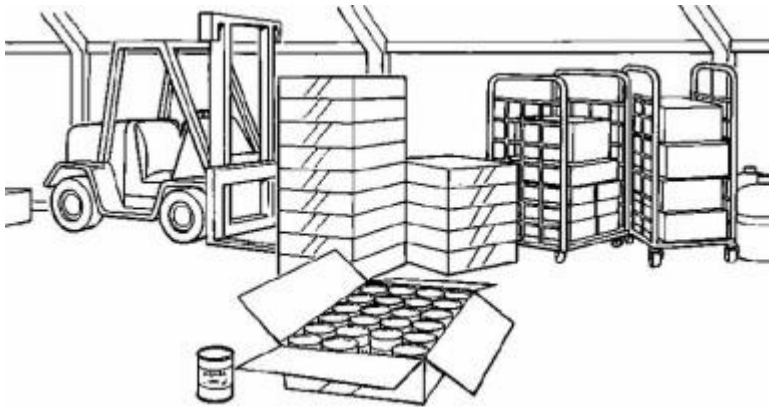
7 boxes of tomato soup

5 boxes of pea soup

4 boxes of chicken soup

There are **24 tins** in every **box**.

How many **tins** of soup are there **altogether**?



2 marks