

MULTIPLICATION & DIVISION – level 4 questions

1. Join each box to the correct number.

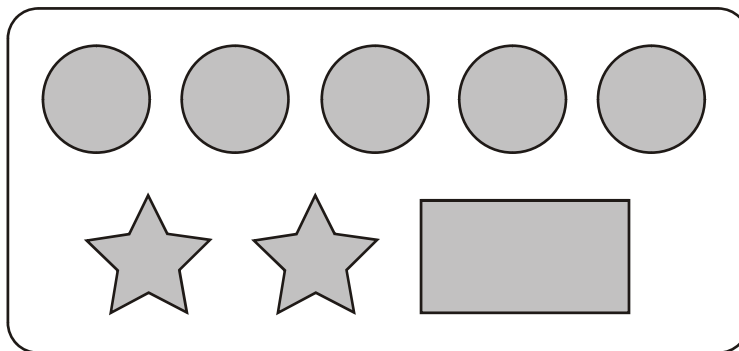
One has been done for you.



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

1 mark

2. On a sheet of stickers there are 5 circles, 2 stars and one rectangle.



How many stickers are there altogether on 4 sheets?



1 mark

Nisha needs 55 circles.

How many sheets of stickers does she need?



1 mark

Ben has 10 sheets of stickers.

How many **more** circles than rectangles does he have?




1 mark

3. Calculate **$364 \div 7$**




1 mark

4. Calculate 45.3×6



1 mark

5. Calculate $17 \times 5 \times 4$



1 mark

6. 17 multiplied by itself gives a **3-digit** answer.

1	7	×	1	7	=	2	8	9
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What is the **smallest** 2-digit number that can be multiplied by itself to give a **4-digit** answer?



		×			=				
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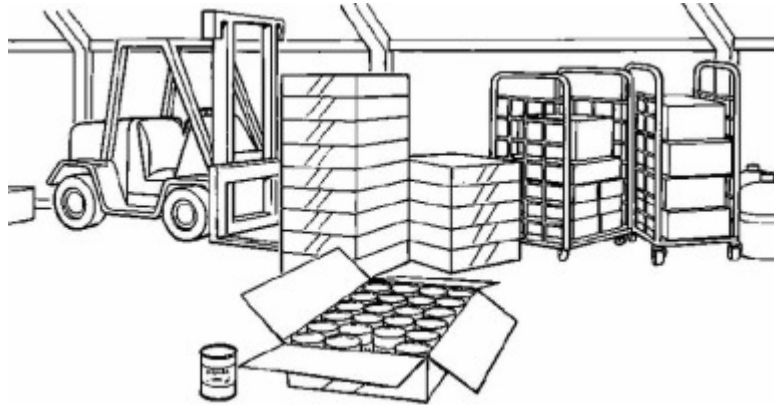
1 mark

7. Write in the missing numbers in this multiplication grid.

 ×	5	<input type="text"/>	<input type="text"/>
4	20	36	32
<input type="text"/>	35	63	56
<input type="text"/>	30	54	48

2 marks

8.



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**?




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





2 marks

9. Use the digits **2, 3** and **4** once to make the multiplication which has the **greatest product**.




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 ×

--

1 mark

10. Calculate **2307 × 8**



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1 mark

--

--

 11.

Write what the **three** missing digits could be in this calculation.



--	--

 ×

--

 =

3	7	8
---	---	---

1 mark

12. Write in the missing number.


 3400 ÷

--

 = 100

1 mark

13. Calculate 453×8



1 mark

14. Calculate $942 \div 6$



1 mark

15. Calculate 47×32




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



2 marks

16. Calculate **417 x 20**



1 mark


17. Write in the missing number.



$$32.45 \times \boxed{} = 253.11$$

1 mark

18. Calculate **847 ÷ 7**



1 mark

19. Write in the missing digits to make this correct.



$$\begin{array}{r} \square \quad 4 \quad \square \\ \times \quad \quad \quad 6 \\ \hline 2 \quad 0 \quad 5 \quad 2 \\ \hline \end{array}$$

2 marks

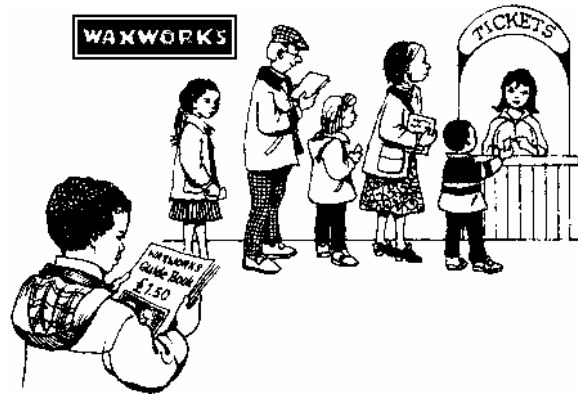
20. Write in what the missing numbers could be.



$$\left(\square \div \square \right) + 90 = 100$$

1 mark

21.




This is the cost to visit the waxworks.

Adults	£8.50
Children	£4.50

On Friday morning **12 adults** and **20 children** visit the waxworks.

How much do they pay altogether?

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

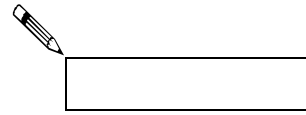
£

2 marks

Guide books cost **£1.50** each.

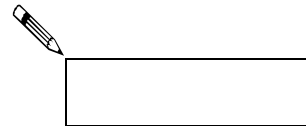
The waxworks sells **£24** worth of **guide books**.

How many guide books is this?



1 mark

22. Calculate **549 × 6**



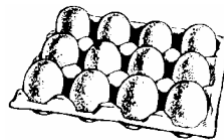
1 mark

23. Write the answer.

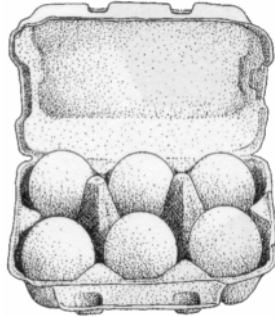
$$84 \div 7 =$$

1 mark

24. Eggs are put in **trays of 12**.



26. A box holds 6 eggs.



How many boxes are needed to hold 52 eggs?

1 mark

27. Write the answer.

$$\boxed{12} \times \boxed{5} = \boxed{27} + \boxed{}$$

1 mark

28.



Some children go camping.
It costs **£2.20** for each child to camp each night.
They go for **6** nights.

How much will **each child** have to pay for the **6** nights?


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

£

2 marks

There are **70** children.
Each tent takes up to **6** children.

What is the **least number of tents** they will need?

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

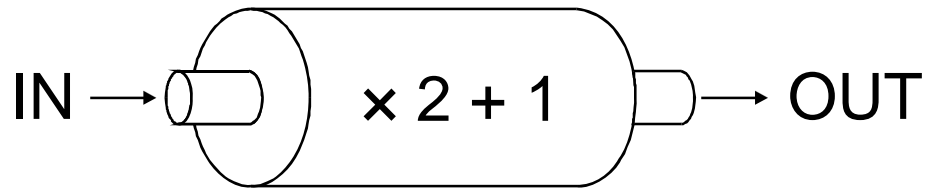
tents

2 marks

29. $56 \times 100 = \boxed{}$

1 mark

30. This number machine multiplies all numbers by 2, and then adds 1.



Write the missing numbers in the table.

	IN	OUT
	5	11
(a)	13	
(b)		117

2 mark

31. A spoonful is 5ml.



How many spoonfuls can you get from this bottle?

1 mark

32. This relationship connects the number of pencils and the number of boxes.

$$\text{number of pencils} = \text{number of boxes} \times 12$$

How many pencils are in 18 boxes?

1 mark

33. Emma saves £3.50 each week.

How much has she saved after 16 weeks?

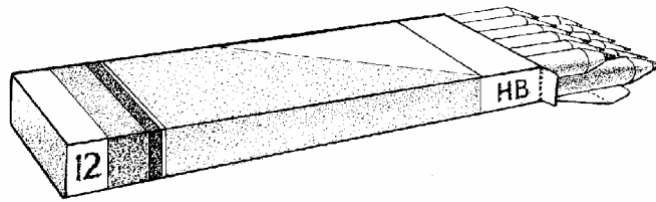
£

1 mark

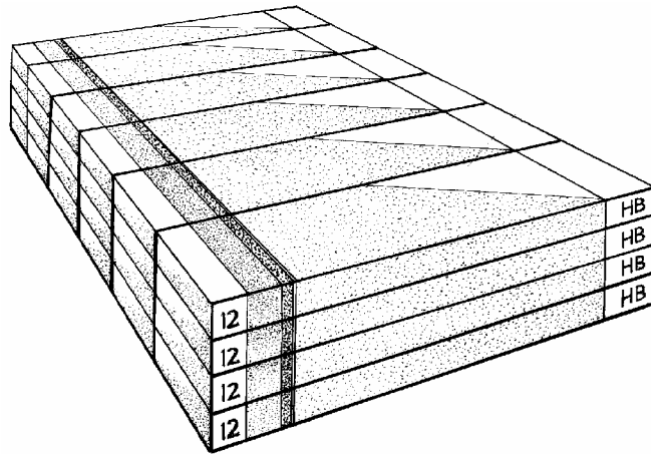
34. What is the value of $4x + 7$ when $x = 5$?

1 mark

35. There are **12 pencils** in a box.



A school buys **24 boxes**.



How many **pencils** does the school buy?



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

2 marks

36. Write what the **four missing digits** could be.



$$\boxed{} \boxed{} \boxed{} \div 10 = \boxed{3} \boxed{}$$


1 mark

37. Some children do a sponsored walk.



Jason is sponsored for **£3.45** for each lap.
He does **23 laps**.

How much money does he raise?




1 mark

Lynne wants to raise **£100**.

She is sponsored for **£6.50** for each lap.

What is the **least** number of **whole laps** she must do?



1 mark

38. Write what the **three missing** digits could be.



$$\boxed{} \times 3 = \boxed{8}$$

1 mark

39. Write what the **two missing** numbers could be.



$$\boxed{} \div \boxed{} = 8$$

1 mark

Write what the **two missing** numbers could be.



$$(4 + \boxed{}) \times \boxed{} = 100$$

1 mark

Write the missing number.



$$30 - 16 = 9 + \boxed{}$$

1 mark