

1.

Write the **three** missing numbers in this multiplication grid.

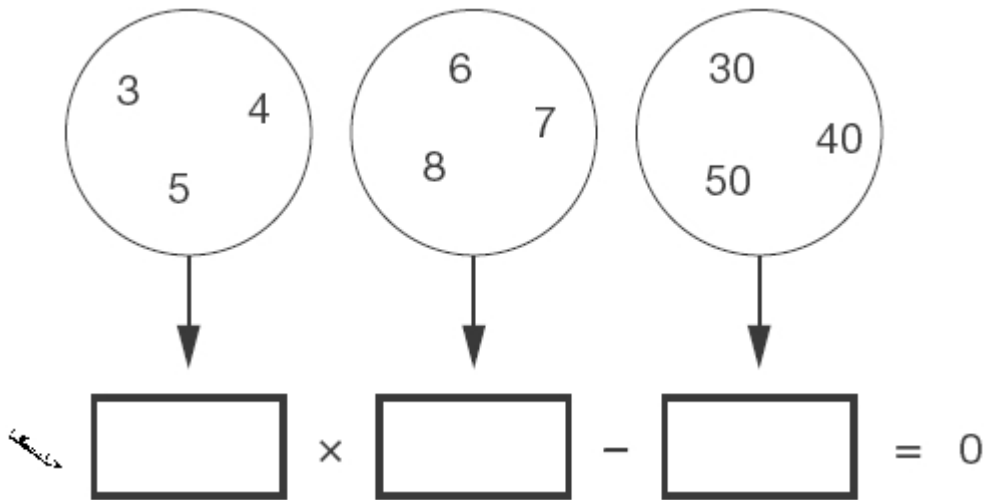


×	8	5	
4		20	28
5	40		35
3	24	15	21

2 marks

2.

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



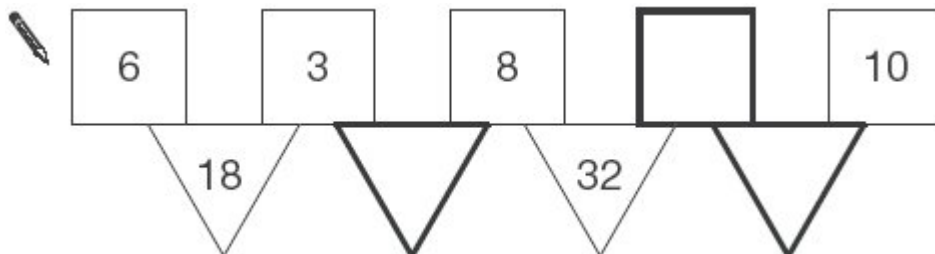
1 mark

3.

In this diagram the rule is

'to make the number in a triangle, multiply the numbers in the two squares above it'.

Write in the three missing numbers.

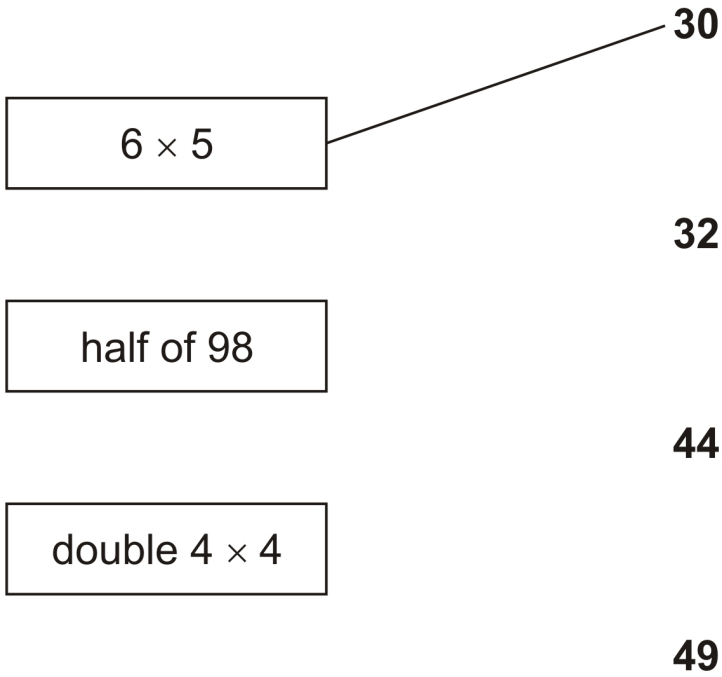


2 marks

4. $63 \times 5 =$

1 mark

5. Join each box to the correct number.
One has been done for you.



1 mark

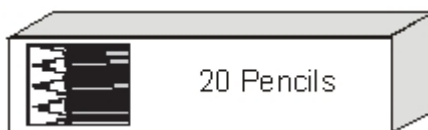
6. What is the remainder when you divide **53** by **8**?



remainder

1 mark

7. 50 children need **two** pencils each.
There are 20 pencils in a box.

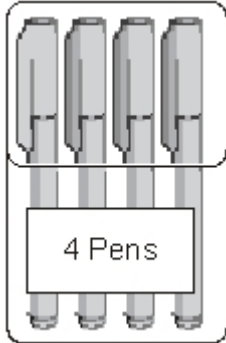


How many boxes of pencils are needed?

Handwritten mark →

1 mark

50 children need **one** pen each.



Pens are sold in packs of 4

How many packs of pens need to be bought?

Handwritten mark →

1 mark

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

Write in the missing digits.

You may use each digit more than once.

Handwritten mark → $\square + \begin{array}{|c|c|} \hline 1 & 8 \\ \hline \end{array} = \begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array}$

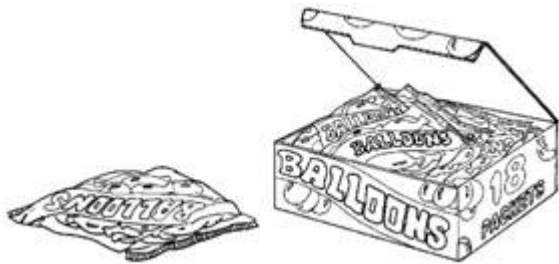
$$\begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} \times \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array}$$

2 marks

9.

There are **5 balloons** in a **packet**.

There are **18 packets** in a **box**.

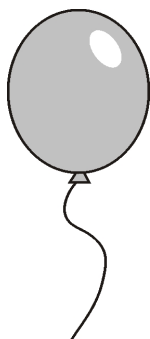


How many balloons are there altogether in a **box**?



1 mark

There are 5 balloons in a packet.



Kofi needs **65 balloons**.

How many **packets** does he need?



1 mark

10.

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

3

4

5

$5 \times$

$12 \div$

$9 +$

2 marks

11.



Alan has **45 beans**.

He plants **3 beans** in each of his pots.

How many pots does he need?



1 mark

Leila puts **4 seeds** in each of her pots.

She uses **6 pots** and has **1 seed** left over.

How many seeds did she start with?

الجواب

1 mark

12.

Write in the missing number.

الجواب $\div 4 = 23$

1 mark

Mark schemes

1.

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

×	8	5	7
4	32	20	28
5	40	25	35
3	24	15	21

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

Up to 2

[2]

2.

$$\boxed{5} \times \boxed{6} = \boxed{30}$$

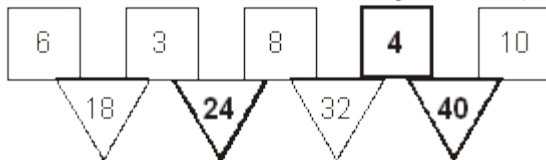
OR

$$\boxed{5} \times \boxed{8} = \boxed{40}$$

[1]

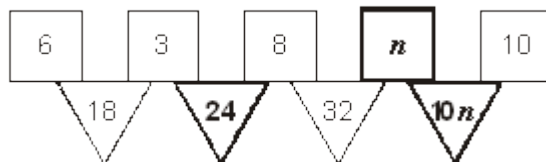
3.

Award **TWO** marks for the diagram completed as shown:



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

OR



where n is any number.

Up to 2

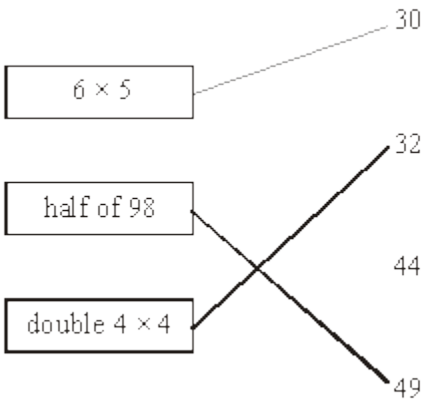
[2]

4.

315

[1]

5. Two lines drawn as shown:



Do not award the mark if additional incorrect lines are drawn.
 Lines need not touch the boxes or numbers, provided the intention is clear.

[1]

6. 5

Accept .625 **OR** 0.625 **OR** $\frac{5}{8}$ **OR** 6 remainder 5

OR 6.625 **OR** $6\frac{5}{8}$
Do not accept 48
 remainder 5

[1]

7. (a) 5
 (b) 13

1
 1

[2]

8. (a)

$$\boxed{7} + \boxed{1} 8 \quad | \quad = \quad \boxed{2} \boxed{5}$$

1

(b)

$$\boxed{2} \boxed{5} \times \boxed{3} = \boxed{7} \boxed{5}$$

U1

[2]

9. (a) 90

1

(b) 13

1

[2]

10. Award **TWO** marks for all three calculations completed correctly as shown:

$$5 \times \boxed{4}$$

$$12 \div \boxed{3}$$

$$9 + \boxed{5}$$

Answers to the calculations are not required for the award of the mark.

If the answer is incorrect, award **ONE** mark for two calculations completed correctly, eg

$$5 \times \boxed{4}$$

$$12 \div \boxed{5}$$

$$9 + \boxed{3}$$

*Accept for **ONE** mark*

4, 3, () **OR***

4, (), 5 **OR***

4, (), 3 **OR***

(), 3, 5*

where () is any number or blank.*

Up to 2

[2]

11. (a) 15

1

(b) 25

1

[2]

12. 92

[1]