# 3 <br> MULTIPLICATION AND DIVISION (I) 



From White Rose Maths schemes for Year 3 Autumn Term BLOCK 3 - MULTIPLICATION AND DIVISION (1)

1) Complete the sentences.

equal groups of $\square$ flowers.
There are

flowers in total.
2) Complete the number sentences for the array of apples.

3) Four people have 8 grapes each. How many grapes do they have altogether?

4. Complete the bar model.

5. Teddy has 24 cars to tidy away. 8 cars fit in each box.


How many boxes does he need?

6 Tick all the statements that are equal to $4 \times 5$

| $5 \times 4$ |  |
| :---: | :---: |
| $4 \times 4+4$ |  |
| $5 \times 5-5$ |  |
| $4 \times 4+5$ |  |

(7) A blue hat costs $£ 6$


A red hat costs 4 times as much.


How much do the blue hat and the red hat cost altogether?

8 Fill in the boxes.
Use a different number in each box.

$$
\begin{aligned}
& 30 \div \square=\square \\
& \square=30 \div \square
\end{aligned}
$$

(9) Complete the number sentence.

$$
\times 4=48 \div 4
$$

(10) Amir is dividing a 2-digit number by 3

His answer is a whole number.
What could the missing digit be?

$$
2 \sqrt{2} \div 3
$$

List all the possible answers.

## Answers



D There are 6 equal groups of 5 flowers. There are 30 flowers in total.
2) $6+6+6=18$
$3 \times 6=18$
(3) 32 grapes

4

| 40 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| 8 | 8 | 8 | 8 | 8 |  |

(5) 3 boxes

6

| $5 \times 4$ | $v$ |
| :---: | :---: |
| $4 \times 4+4$ | $\checkmark$ |
| $5 \times 5-5$ | $\checkmark$ |
| $4 \times 4+5$ |  |

(7) $6 \times 4=24 \quad £ 24+£ 6=£ 30$

The blue hat and the red hat cost $£ 30$ altogether.
(8) $30 \div 10=3$
$5=30 \div 6$
(9) $3 \times 4=48 \div 4$
(10) The missing digit could be 1, 4 or $7(21,24,27)$

