



# Year 5 Workout: Maths

## Warm up

1. Fill in the missing numbers using your times tables.

$84 \div 12 = \dots\dots\dots$

$\dots\dots\dots \times 12 = 132$

$9 \times 12 = \dots\dots\dots$

$\dots\dots\dots \div 12 = 5$

2 marks

2. Double each of these numbers.

$136 \dots\dots\dots$

$252 \dots\dots\dots$

1 mark

3. Match each of these decimals to their **equivalent fraction**.

0.25

0.35

0.4

0.75

$\frac{35}{100}$

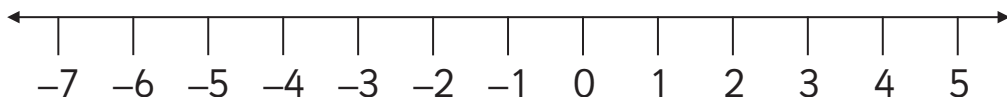
$\frac{3}{4}$

$\frac{1}{4}$

$\frac{2}{5}$

2 marks

4. Solve these calculations. Use the number line to help you.

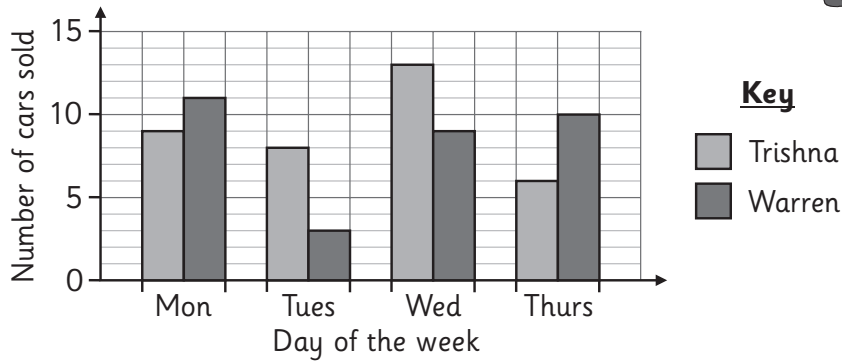
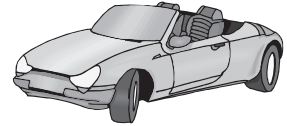


$-5 + 3 = \dots\dots\dots$

$-6 + 8 = \dots\dots\dots$

2 marks

5. This bar chart shows the number of cars that Warren and Trishna sold in four days.



How many **more cars** did Trishna sell than Warren over the four days?

..... cars \_\_\_\_\_  
2 marks

6. Complete the following sequence.

15 892    25 892    .....    .....    ..... \_\_\_\_\_  
1 mark

7. There are two queues (A and B) at the supermarket checkouts. In queue A, 4 customers are served in 3 minutes. In queue B, 1 customer is served every 40 seconds. Which queue is moving quicker? Explain your answer.



.....  
.....  
..... \_\_\_\_\_  
2 marks

**Score:**

Taken from CGP's Year 5 Maths 10-Minute Weekly Workouts (M5XW21).  
See the full range of KS2 Weekly Workouts at [cgpbooks.co.uk](http://cgpbooks.co.uk).

# Year 5 Maths Workout: Answers

1.  $84 \div 12 = 7$        $11 \times 12 = 132$   
 $9 \times 12 = 108$        $60 \div 12 = 5$   
2 marks for all 4 correct,  
otherwise 1 mark for any 2 correct
2.  $136 \times 2 = 272$        $252 \times 2 = 504$  1 mark
3. 0.25      0.35      0.4      0.75  
 $\frac{35}{100}$        $\frac{3}{4}$        $\frac{1}{4}$        $\frac{2}{5}$   
2 marks for all 4 correct lines,  
otherwise 1 mark for any 2 correct lines
4.  $-5 + 3 = -2$  1 mark       $-6 + 8 = 2$  1 mark
5. Trishna:  $9 + 8 + 13 + 6 = 36$  cars  
Warren:  $11 + 3 + 9 + 10 = 33$  cars  
 $36 - 33 = 3$  cars  
2 marks for the correct answer,  
otherwise 1 mark for the correct working
6. 15 892, 25 892, **35 892, 45 892, 55 892**  
1 mark
7. E.g. In Queue A, 4 customers are served every 3 minutes =  $3 \times 60 = 180$  seconds.  
1 customer is served every  $180 \div 4 = 45$  secs.  
So **Queue B** is moving quicker.  
1 mark for the correct answer,  
1 mark for the correct explanation