

# Maths

12.1.21



# Mental & Oral Starter

1) Which of the numbers are multiples of 9?

18    49    90    36

2) Complete the missing numbers.

$$3 \times \quad = 6 \times \quad = 12 \times 1$$

3) 54 cm =                  mm

4)  $7,492 = 7,000 + 400 + \quad + 2$



# Mental & Oral Starter

1) Which of the numbers are multiples of 9?

$\textcircled{18}$  49  $\textcircled{90}$   $\textcircled{36}$

2) Complete the missing numbers.

$$3 \times 4 = 6 \times 2 = 12 \times 1$$

3) 54 cm = 540 mm

4)  $7,492 = 7,000 + 400 + \underline{90} + 2$



# WALT: Multiply and divide by 7

S2S: I can

- Develop my fluency when recalling multiplication facts
- Develop my fluency when recalling division facts




# Independent Practice

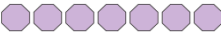


Complete today's worksheet.

**Multiply and divide by 7**

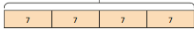
1 Complete the sentences.

a)   
 There are  triangles.  
 There are  sides on each triangle.  
 $7 \times 3 = \square$   
 There are  sides altogether.

b)   
 There are  octagons.  
 There are  sides on each octagon.  
 $\square \times \square = \square$   
 There are  sides altogether.

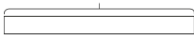
2 There are 7 players in a netball team.

a) How many players are there in 4 netball teams?  
 Label the whole on the bar model.



Complete the sentences.  
 $\square \times \square = \square$   
 There are  players in 4 netball teams.

b) If there are 56 players, how many full teams are there?



There are  full teams.


d) How many players are there in 9 netball teams?  
 There are  players in 9 netball teams.

3 Complete the sentences.

a) 1 week has  days.  
 b) 5 weeks have  days.  
 d)  weeks have 70 days.  
 d)  weeks have 63 days.

4 The Patel family went on holiday for 6 weeks.  
 The Logan family went on holiday for 40 days.  
 Who went on holiday for the longest?  
 How do you know?  
 \_\_\_\_\_  
 \_\_\_\_\_

5 Complete the number sentences to describe the array.




$2 \times 7 = \square$        $\square \times 7 = 2$   
 $7 \times \square = \square$        $\square = \square \times 7$

6 A flower has 7 petals.  
 How many petals are there on 6 flowers?

7 A computer mouse costs £7.  
 A keyboard costs 6 times as much as the mouse.  
 How much does a mouse and a keyboard cost in total?

8 Use the cards to write a division calculation.



How many different divisions can you write?  
 Can you use all of the cards?  
 \_\_\_\_\_

9 Use counters to make an array to show  $3 \times 5$  and  $3 \times 2$   
 How can you use these arrays to work out  $3 \times 7$ ?

Talk about it with a partner.

You must complete questions 1 – 6.

Questions 7 and 8 are your challenge questions. If you are up for a challenge, then challenge yourself to have a go.

