

This week we are focusing on

Multiplication

(worksheets attached)

Monday

Warm up – Counting in 2's (forwards and backwards) & Monday Mathletics PPT

Today we are going to recap how we represent multiplication using concrete resources, pictures and number sentences. Watch the Seesaw video for today's tutorial and then complete Monday's task, which has been attached below.

Monday			
Three 2s	Draw it	Addition	Multiplication
There are 3 equal groups with 2 in each group			
Five 10s	Draw it	Addition	Multiplication
Four 5s	Draw it	Addition	Multiplication
		$5 + 5 + 5 + 5$	

Wednesday

Warm up – Counting in 5's (forwards and backwards) & Thursday Mathletics PPT

Today's session is all about multiplication being commutative. We already know what this word means because we have used it in our addition since Year 1 e.g. $2 + 3 = 5$ or $3 + 2 = 5$. Watch the Oak Academy lesson using the link below and complete the questions set for you. Can you look back at yesterday's maths and identify the commutative number sentence? Draw an array or bar model to go with your new number sentence.

<https://classroom.thenational.academy/lessons/identifying-that-multiplication-is-commutative-70tp4t?activity=video&step=1>

Tuesday

Warm up – Counting in 10's (forwards & backwards) & Tuesday Mathletics PPT

Today we are going to practise solving some multiplication number sentences, using practical resources, arrays, times table knowledge. Watch the Seesaw tutorial for instructions on how to present your calculations.

Challenge – The last few multiplication number sentences use multiples that we have not learned yet. Can you use an array to help you solve these?

Friday

Warm up – Friday Mathletics PPT

Today we are going to look at some worded problems involving multiplication. Make sure you identify and write down the number sentence in each problem before you use the known strategies to solve them.

Watch the Seesaw clip for the introduction to each of the problems!

Key learning area:

To solve multiplication problems

To understand that multiplication is commutative

Application: Concrete, pictorial, abstract

To solve problems involving

Remember to share anything you have done on SeeSaw!

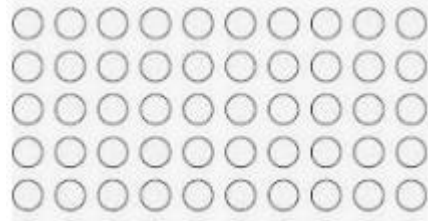
Extra Online Activities -

[Top Marks - Multiplication](#)

[Coconut x tables](#)

[Multiplication Bowling](#)

Monday

Three 2s	Draw it	Addition	Multiplication
There are 3 equal groups with 2 in each group			
Five 10s	Draw it	Addition	Multiplication
			
Four 5s	Draw it	Addition	Multiplication
		$5 + 5 + 5 + 5$	

Tuesday

7×2		2×10	
3×5		5×4	
4×10		2×6	
6×5		3×3	

Thursday

7×2 or		2×10 or	
3×5 or		5×4 or	
4×10 or		2×6 or	
6×5 or		3×3 or	

Friday

There are four baskets.

There are three dolls in each basket.

How many dolls are there altogether?

Draw an image and write a calculation to represent the problem.

Part of this array is hidden.



The total is less than 16

What could the array be?

On sports day, Jack runs 10 metres, 7 times.



Which of these calculations do **not** describe this word problem?

$$10 + 7$$

$$7 \times 10$$

$$7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$$

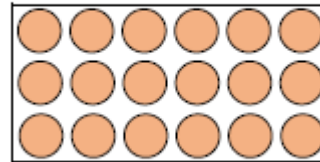
$$10 + 10 + 10 + 10 + 10 + 10 + 10$$

Explain why.

Write a story for the calculation 4×10

Draw an image to illustrate your story.

Find different ways to solve six lots of three.



How many wheels are there on five bicycles?



If there are 14 wheels, how many bicycles are there?