

# Maths Home Learning- Week beginning 8<sup>th</sup> June

## Activity 1: Multiplication From Pictures

- Children will use the **multiplication symbol** and work out the total from pictures.
- Continue to use cakes, sweets or coins to make **equal groups**.
- Try examples like this :

Complete:

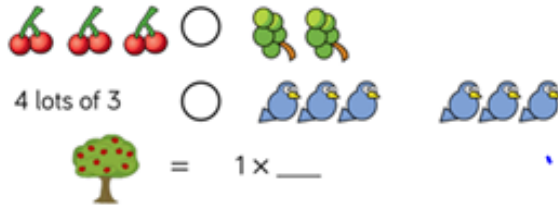


$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \text{ lots of } 3 = \underline{\quad}$$

$$\underline{\quad} \text{ multiplied by } \underline{\quad} = 12$$

Use  $<$ ,  $>$  or  $=$  to make the statements correct.



4 lots of 3



$$= 1 \times \underline{\quad}$$

Complete the table.

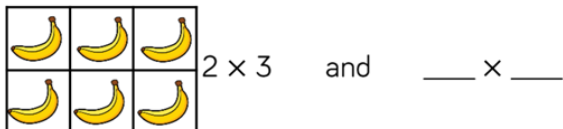
Picture	Multiplication	Sentence
	$4 \times 10 = 40$	4 lots of 10 is equal to 40
	$35 = 7 \times 5$	
		6 lots of 3 is equal to 18

- Get on your feet and play '2 times tables song- Numberjacks' on YouTube!

## Activity 2: Use Arrays

- What is an array?** *An array in maths is an arrangement of objects, numbers or pictures in columns or rows. The purpose of an array is to help children understand multiplication and division.*
- Example: 2 rows of 3 rainbows = 6       $2 \times 3 = 6$   
3 columns of 2 rainbows = 6       $3 \times 2 = 6$
- Go to [twinkl.co.uk](https://www.twinkl.co.uk) you can set up a free account! Search for 'Amazing Arrays'.
- Watch PowerPoint 'Amazing Arrays'.

Complete the number sentences to describe the arrays.



$$2 \times 3 \quad \text{and} \quad \underline{\quad} \times \underline{\quad}$$



$$\underline{\quad} \times \underline{\quad} \quad \text{and} \quad \underline{\quad} \times \underline{\quad}$$

Draw an array to show:

$$4 \times 5 = 5 \times 4$$

$$3 \text{ lots of } 10 = 10 \text{ lots of } 3$$