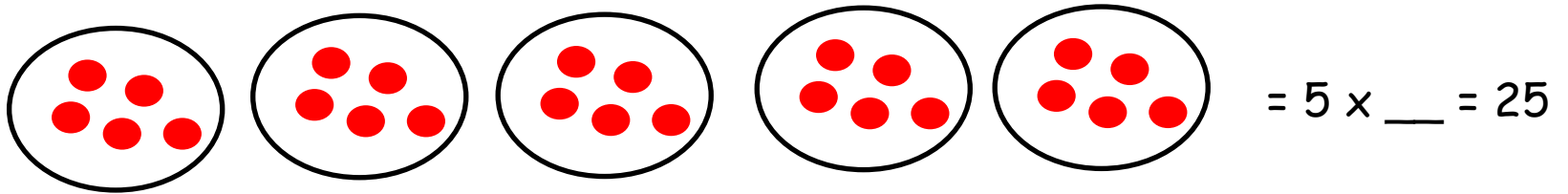
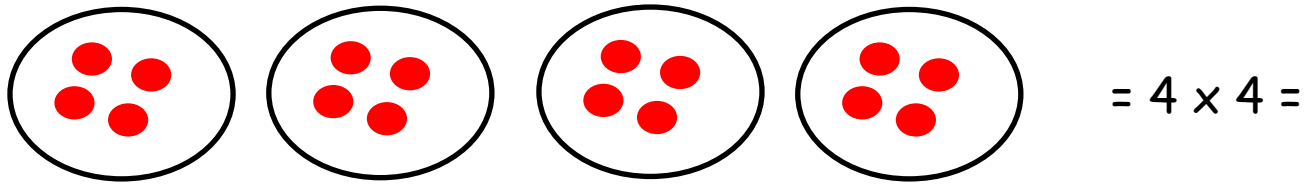
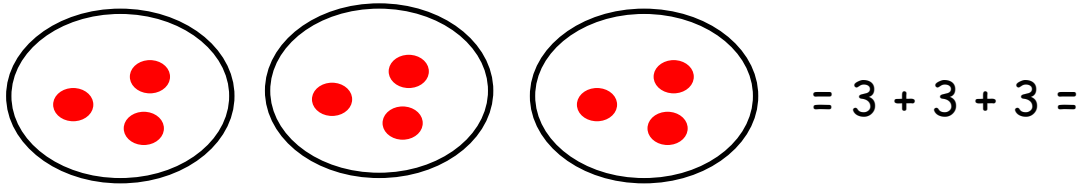


RECALL



TO USE MULTIPLICATION TO WORK OUT THE TOTAL FROM PICTURES

Date Learning ladder ref



MULTIPLICATION AND DIVISION


SWE use reasoning to explain how they solve problems.

SW represent multiplication pictorially and in sentences.

MW use symbols to compare total amounts.

AW find the total amount of pictures.

12.01.21



GUIDED PRACTICE

There are 2 in each group. There are 4 groups.



$$2 \times 4 =$$

$$2 \text{ lots of } 4 =$$

$$\text{--- multiplied by ---} =$$



GUIDED PRACTICE

There are 2 in each group. There are 4 groups.



$$2 \times 4 = 8$$

$$2 \text{ lots of } 4 = 8$$

$$2 \text{ multiplied by } 4 = 8$$



INTELLIGENT PRACTICE



Complete:



___ × ___ = ___

___ lots of 3 = ___

___ multiplied by ___ = 12



Complete:



4 lots of 3




= 1 × ___



INTELLIGENT PRACTICE



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



DIVE DEEPER 1

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.

Write a story for the calculation 4×10

Draw an image to illustrate your story.



DIVE DEEPER 1

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.

The image could be 4 circles with 3 dots in each.

The calculation:

$$4 \times 3 = 12$$

Write a story for the calculation 4×10

Draw an image to illustrate your story.

Stories with 4 groups and 10 in each group, for example:

Four tables with ten children on each table.

Four purses with 10p in each purse.



DIVE DEEPER 2



$$2 \times 5$$

$$5 + 5$$

$$5 \times 2$$

Each calculation could explain the image.

Explain why.



DIVE DEEPER 2



$$\begin{array}{l} 2 \times 5 \\ 5 + 5 \\ 5 \times 2 \end{array}$$

Each calculation could explain the image.

Explain why.

There are 2 groups with 5 people in each group.

There are 5 people in one group and 5 in the other.

There are 5 lots of 2 people.

