

YEAR 3 – Multiplication (x) and Division (÷) Knowledge Organiser

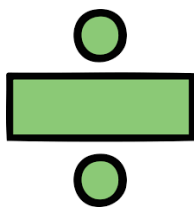


Times tables, short multiplication, short division, grouping, sharing

Multiplication



Division



Multiplication

lots of times

multiply groups of

product array

repeated addition

multiple of multiplied by

Division

divide divided by

divided into share

share equally group

equal groups of split

$$23 \times 4 = 23 + 23 + 23 + 23$$

Tens	Ones

	T	O
	2	3
x		4
	9	2
	1	

$$5 \times 3 \text{ (3 lots of 5)}$$

Make it

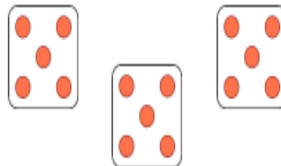


Say it

There are 3 equal groups
with 5 in each group.

There are 15 altogether.

Draw it



Add it

$$5 + 5 + 5 = 15$$

Five 3s

