KIRF: I know the 6 & 9 times tables (x and ÷)

A times table is a list of multiples of the given number. They are very important for many calculations. This half term, the children will be learning their 6 and 9 times tables including the division facts.

4 – Autumn 2

Questions to ask at home

What is 6 **multiplied by** 7? 63

What is 9 **times** 8? 72

What is 54 **divided by 9**? 6

Key vocabulary

9 **multiplied** by 3 is **equal to** 27

2 **times** 6 and 6 **times** 2 are **equivalent**

54 **shared by** 6 is **equal to** 9

72 **divided by** 9 **equals** 8

What can this look like?

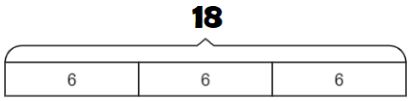
Concrete:

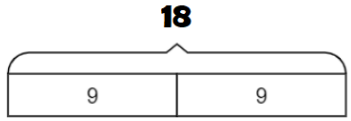
$6 \times 2 = 12$

$6 \times \square = 24$

$\square \div 9 = 3$

Pictorial:





Abstract:

Six multiplied by _____is equal to thirty

Nine multiplied by ____is equal to thirty six

Things to try

Chants- Practice chanting the times table.

Double your 3's (for your 6's) – 3x4=12 double 12 equals 24. So 6x4=24

Use 10 times table (for your 9's) – Multiply a number by 10 then subtract off the original number. E.g. 7x10=70 subtract off the original number 70-7=63 so 9x7=63

Websites:

https://ttrockstars.com/ - Ask your teacher to set your TT Rockstar account to focus on the 6's & 9's.

Youtube – Type into Youtube '9 times table finger trick' to see an awesome way of learning

1 × 6 = 6	6 ÷ 6 = 1	9 × 1 = 9	9 ÷ 9 = 1
2 × 6 = 12	12 ÷ 6 = 2	9 × 2 = 18	18 ÷ 9 = 2
3 × 6 = 18	18 ÷ 6 = 3	9 × 3 = 27	27 ÷ 9 = 3
4 × 6 = 24	24 ÷ 6 = 4	9 × 4 = 36	36 ÷ 9 = 4
5 × 6 = 30	30 ÷ 6 = 5	9 × 5 = 45	45 ÷ 9 = 5
6 × 6 = 36	36 ÷ 6 = 6	9 × 6 = 54	54 ÷ 9 = 6
7 × 6 = 42	42 ÷ 6 = 7	9 × 7 = 63	63 ÷ 9 = 7
8 × 6 = 48	48 ÷ 6 = 8	9 × 8 = 72	72 ÷ 9 = 8
9 × 6 = 54	54 ÷ 6 = 9	9 × 9 = 81	81 ÷ 9 = 9
10 × 6 = 60	60 ÷ 6 = 10	9 × 10 = 90	90 ÷ 9 = 10
11 × 6 = 66	66 ÷ 6 = 11	9 × 11 = 99	99 ÷ 9 = 11
12 × 6 = 72	72 ÷ 6 = 12	9 × 12 = 108	108 ÷ 9 = 12