KIRF- I can recall the multiplication facts for the 6 and 9 times table (x and ÷)
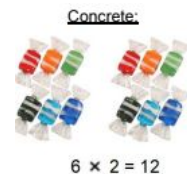
Year 4 - Spring 1
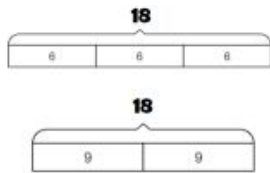
What can this look like?

Concrete:

Pictorial:

Abstract:

Concrete:

6 × 2 = 12

18
| 6 | 6 | 6 |

18
| 9 | 9 |

Six multiplied by _____ is equal to thirty

Nine multiplied by _____ is equal to thirty six

CHALLENGE:
If your child becomes confident with these multiplications try them with missing number questions e.g.

9 x _____ = 81
54 ÷ _____ = 9

It is important that their times table recall is accurate and rapid.

Recall of facts out of order within 3-5 seconds is the aim.

Questions to ask at home
- What is 10 multiplied by 3 so what is is 9 **multiplied** by 3?
- What is 9 **times** 6?
- What is 42 **divided** by 6?
- What is the **product** of 6 and 3? (product means x)

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

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**
- **Card match-**Make a set of matching cards for your focus times table.
- **Get dancing and singing** - BBC supermovers songs https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4
- **Create a game of family Bingo using multiples of 6 and 9.** https://www.topmarks.co.uk/maths-games/hit-the-button
  White Rose 1 minute maths App- Multiplication and division games linked to 6 and 9 tables - TTRS, Hit the button