

KIRF: I know the 6 and 9 times tables

Number bonds show us how numbers join together. They are very important for addition and subtraction.

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

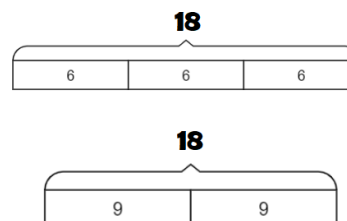
Concrete:



$$6 \times 2 = 12$$

What can this look like?

Pictorial:



Abstract:

Six multiplied by _____ is equal to thirty

Nine multiplied by _____ is equal to thirty-six

Questions to ask at home

What is 6 **multiplied by** 7?

What is 9 **times** 8?

What is 54 **divided by** 9?

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

Activity ideas:

Chant- Practice chanting the times tables.

Double your 3's (for your 6's) – $3 \times 4 = 12$, double 12 equals 24, $6 \times 4 = 24$

Everyday Objects- Gather together objects and separate them into groups of 6 or 9

Websites:

<https://ttrockstars.com/> - Your child's teacher will have login details which will have been sent home at the beginning of the year

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.timestables.co.uk/>