

Key Instant Recall Facts (KIRFS)

Year 5 Autumn 2

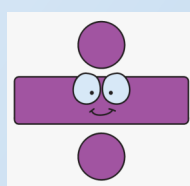
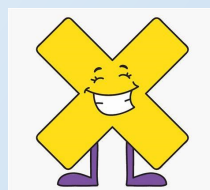


We are learning ...

To rapidly recall multiplication and division facts for the 7 times table

Key Vocabulary

- multiply
- times
- divide
- how many threes?
- 7 three times



Key Questions

What is 6 groups of 7?

What is 58 divided by 7?

How many groups of 7 in 49?

What is 7 four times?

What is the missing number?

$$? \times 7 = 77$$

Key Instant Recall Facts

$\times 7$	$\times 7$	$\div 7$	$\div 7$
$1 \times 7 = 7$	$7 \times 1 = 7$	$7 \div 7 = 1$	$7 \div 1 = 7$
$2 \times 7 = 14$	$7 \times 2 = 14$	$14 \div 7 = 2$	$14 \div 2 = 7$
$3 \times 7 = 21$	$7 \times 3 = 21$	$21 \div 7 = 3$	$21 \div 3 = 7$
$4 \times 7 = 28$	$7 \times 4 = 28$	$28 \div 7 = 4$	$28 \div 4 = 7$
$5 \times 7 = 35$	$7 \times 5 = 35$	$35 \div 7 = 5$	$35 \div 5 = 7$
$6 \times 7 = 42$	$7 \times 6 = 42$	$42 \div 7 = 6$	$42 \div 6 = 7$
$7 \times 7 = 49$	$7 \times 7 = 49$	$49 \div 7 = 7$	$49 \div 7 = 7$
$8 \times 7 = 56$	$7 \times 8 = 56$	$56 \div 7 = 8$	$56 \div 8 = 7$
$9 \times 7 = 63$	$7 \times 9 = 63$	$63 \div 7 = 9$	$63 \div 9 = 7$
$10 \times 7 = 70$	$7 \times 10 = 70$	$70 \div 7 = 10$	$70 \div 10 = 7$
$11 \times 7 = 77$	$7 \times 11 = 77$	$77 \div 7 = 11$	$77 \div 11 = 7$
$12 \times 7 = 84$	$7 \times 12 = 84$	$84 \div 7 = 12$	$84 \div 12 = 7$

Top Tips

Buy one get three free – If you know one fact, can you use this fact to work out the other three facts in the same fact family? Here is an example.

If I know $5 \times 7 = 35$, I also know $7 \times 5 = 35$, $35 \div 7 = 5$ and $35 \div 5 = 7$

Can you solve missing number questions? e.g. $7 \times ? = 21$ or $? \div 7 = 12$