

# Key Instant Recall Facts (KIRFS)

## Year 2 - Spring 2

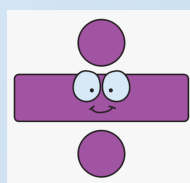
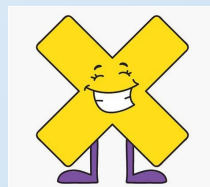


### We are learning ...

To rapidly recall multiplication and division facts for the 2 times table

#### Key Vocabulary

- multiply
- times
- divide
- how many twos?
- 2 five times



#### Key Questions

What is 4 groups of 2?

What is 20 divided by 2?

How many groups of 2 in 16?

What is 2 six times?

What is the missing number?

$$? \times 2 = 14$$

### Key Instant Recall Facts

<b>x2</b>	<b>x2</b>	<b>÷2</b>	<b>÷2</b>
$1 \times 2 = 2$	$2 \times 1 = 2$	$2 \div 2 = 1$	$2 \div 1 = 2$
$2 \times 2 = 4$	$2 \times 2 = 4$	$4 \div 2 = 2$	$4 \div 2 = 2$
$3 \times 2 = 6$	$2 \times 3 = 6$	$6 \div 2 = 3$	$6 \div 3 = 2$
$4 \times 2 = 8$	$2 \times 4 = 8$	$8 \div 2 = 4$	$8 \div 4 = 2$
$5 \times 2 = 10$	$2 \times 5 = 10$	$10 \div 2 = 5$	$10 \div 5 = 2$
$6 \times 2 = 12$	$2 \times 6 = 12$	$12 \div 2 = 6$	$12 \div 6 = 2$
$7 \times 2 = 14$	$2 \times 7 = 14$	$14 \div 2 = 7$	$14 \div 7 = 2$
$8 \times 2 = 16$	$2 \times 8 = 16$	$16 \div 2 = 8$	$16 \div 8 = 2$
$9 \times 2 = 18$	$2 \times 9 = 18$	$18 \div 2 = 9$	$18 \div 9 = 2$
$10 \times 2 = 20$	$2 \times 10 = 20$	$20 \div 2 = 10$	$20 \div 10 = 2$
$11 \times 2 = 22$	$2 \times 11 = 22$	$22 \div 2 = 11$	$22 \div 11 = 2$
$12 \times 2 = 24$	$2 \times 12 = 24$	$24 \div 2 = 12$	$24 \div 12 = 2$

### 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  $5 \times 2 = 10$ , I also know  $2 \times 5 = 10$ ,  $10 \div 5 = 2$  and  $10 \div 2 = 5$

Can you solve missing number questions? e.g.  $2 \times ? = 20$  or  $? \div 2 = 14$