


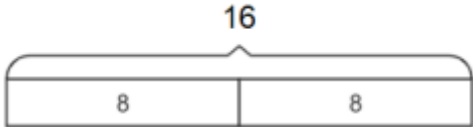
KIRF: I know the 8 times table (x and ÷)

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 8 times tables including the division facts.



$8 \times 1 = 8$	$1 \times 8 = 8$	$8 + 8 = 1$	$8 \div 1 = 8$
$8 \times 2 = 16$	$2 \times 8 = 16$	$16 + 8 = 2$	$16 \div 2 = 8$
$8 \times 3 = 24$	$3 \times 8 = 24$	$24 + 8 = 3$	$24 \div 3 = 8$
$8 \times 4 = 32$	$4 \times 8 = 32$	$32 + 8 = 4$	$32 \div 4 = 8$
$8 \times 5 = 40$	$5 \times 8 = 40$	$40 + 8 = 5$	$40 \div 5 = 8$
$8 \times 6 = 48$	$6 \times 8 = 48$	$48 + 8 = 6$	$48 \div 6 = 8$
$8 \times 7 = 56$	$7 \times 8 = 56$	$56 + 8 = 7$	$56 \div 7 = 8$
$8 \times 8 = 64$	$8 \times 8 = 64$	$64 + 8 = 8$	$64 \div 8 = 8$
$8 \times 9 = 72$	$9 \times 8 = 72$	$72 + 8 = 9$	$72 \div 9 = 8$
$8 \times 10 = 80$	$10 \times 8 = 80$	$80 + 8 = 10$	$80 \div 10 = 8$
$8 \times 11 = 88$	$11 \times 8 = 88$	$88 + 8 = 11$	$88 \div 11 = 8$
$8 \times 12 = 96$	$12 \times 8 = 96$	$96 + 8 = 12$	$96 \div 12 = 8$

What can this look like

<p>Concrete</p> 	<p>Pictorial</p>  <p style="text-align: center;">$8 \times 2 = 16$</p>	<p>Abstract</p> <p>$4 \times 8 = 32$ $32 \div 8 = 4$ $5 \times 8 = 40$ $40 \div 8 = 5$</p>
--	--	---

Questions

What is 8 **multiplied** by 7?

What is 9 **lots of** 8?

What is 32 **divided** by 8?

Key Vocabulary

8 **multiplied** by 3 is equal to 24

2 **times** 8 and 8 times 2 are **equivalent**

32 **shared** by 4 is **equal to** 8

40 **divided** by 8 **equals** 5

Activity Ideas

Chants- Practice chanting the times table.

Double your 4's - Multiplying a number by 8 is like multiplying by 4 and then doubling.
 $8 \times 4 = 32$ so double $32 = 64$, therefore $8 \times 8 = 64$

Five Six Seven Eight - fifty six is seven times eight ($56 = 7 \times 8$)

Websites:

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

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

Things to challenge

If your child becomes confident with these multiplications try them with missing number questions e.g. $8 \times \underline{\quad} = 24$ or $\underline{\quad} \div 8 = 7$