

KIRF: I know the 7 & 11 times tables (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 7 and 11 times tables including the division facts.

Questions to ask at home

What is 7 multiplied by 5?

What is 11 times 8?

What is 63 divided by 7?

Key vocabulary

7 multiplied by 3 is equal to 21

11 times 6 and 6 times 11 are equivalent

42 shared by 7 is equal to 6

121 divided by 11 equals 11

What can this look like?

Concrete:

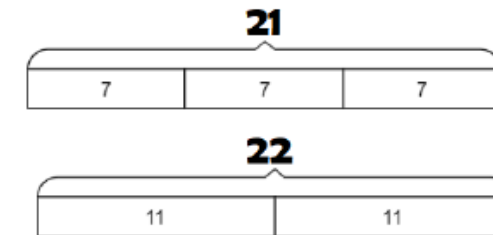


$$11 \times 2 = 22$$

$$7 \times \bigcirc = 56$$

$$\bigcirc \div 11 = 12$$

Pictorial:



Abstract:

Seven multiplied by ____ is equal to twenty eight

Sixty six divided by ____ is equal to six

Things to try

Chants- Practice chanting the times table.

Look for patterns – The 11 times table follows a pattern. Can you spot it?

Use your other times tables – You've already learnt most of your other times tables. All of these included your 7's & 11's. Use them to help.

Websites:

<https://trockstars.com/> - Ask your teacher to set your TT Rockstar account to focus on the 7's & 11's.

$1 \times 7 = 7$	$7 \div 7 = 1$	$11 \times 1 = 11$	$11 \div 11 = 1$
$2 \times 7 = 14$	$14 \div 7 = 2$	$11 \times 2 = 22$	$22 \div 11 = 2$
$3 \times 7 = 21$	$21 \div 7 = 3$	$11 \times 3 = 33$	$33 \div 11 = 3$
$4 \times 7 = 28$	$28 \div 7 = 4$	$11 \times 4 = 44$	$44 \div 11 = 4$
$5 \times 7 = 35$	$35 \div 7 = 5$	$11 \times 5 = 55$	$55 \div 11 = 5$
$6 \times 7 = 42$	$42 \div 7 = 6$	$11 \times 6 = 66$	$66 \div 11 = 6$
$7 \times 7 = 49$	$49 \div 7 = 7$	$11 \times 7 = 77$	$77 \div 11 = 7$
$8 \times 7 = 56$	$56 \div 7 = 8$	$11 \times 8 = 88$	$88 \div 11 = 8$
$9 \times 7 = 63$	$63 \div 7 = 9$	$11 \times 9 = 99$	$99 \div 11 = 9$
$10 \times 7 = 70$	$70 \div 7 = 10$	$11 \times 10 = 110$	$110 \div 11 = 10$
$11 \times 7 = 77$	$77 \div 7 = 11$	$11 \times 11 = 121$	$121 \div 11 = 11$
$12 \times 7 = 84$	$84 \div 7 = 12$	$11 \times 12 = 132$	$132 \div 11 = 12$