

# 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:

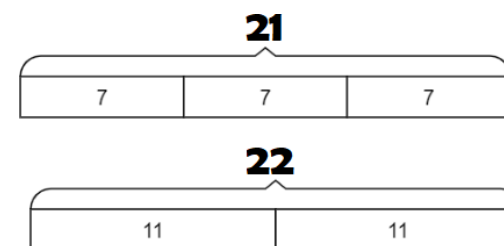


$$11 \times 2 = 22$$

$$7 \times \bigcirc = 56$$

$$\bigcirc \div 11 = 12$$

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

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

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