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

Year 4—Spring 1

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

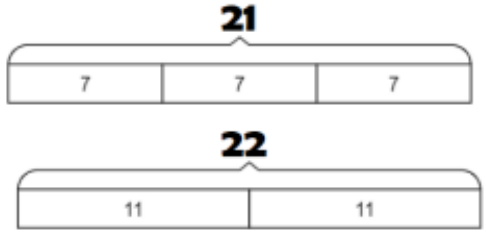
11 × 1 = 11	11 ÷ 11 = 1
11 × 2 = 22	22 ÷ 11 = 2
11 × 3 = 33	33 ÷ 11 = 3
11 × 4 = 44	44 ÷ 11 = 4
11 × 5 = 55	55 ÷ 11 = 5
11 × 6 = 66	66 ÷ 11 = 6
11 × 7 = 77	77 ÷ 11 = 7
11 × 8 = 88	88 ÷ 11 = 8
11 × 9 = 99	99 ÷ 11 = 9
11 × 10 = 110	110 ÷ 11 = 10
11 × 11 = 121	121 ÷ 11 = 11
11 × 12 = 132	132 ÷ 11 = 12

What can this look like

Concrete

11 × 2 = 22

Pictorial



Abstract

Seven multiplied by ____ is equal to twenty eight

Sixty six divided by _____ is equal to six

7 x ◯ = 56

◯ ÷ 11 = 12

Questions

What is 7 **multiplied** by 5?

What is 11 **lots of** 4?

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

Activity Ideas

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/

Things to challenge

If your child becomes confident with these multiplications try them with missing number questions e.g. 7 × __= 63 or __ ÷ 6 = 11