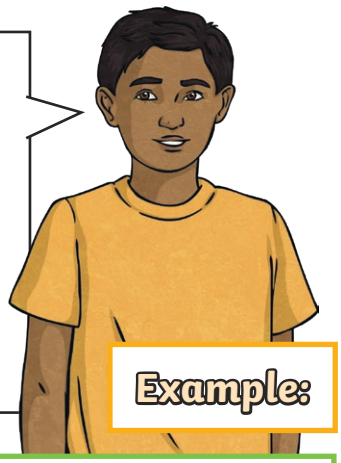
7x Tables

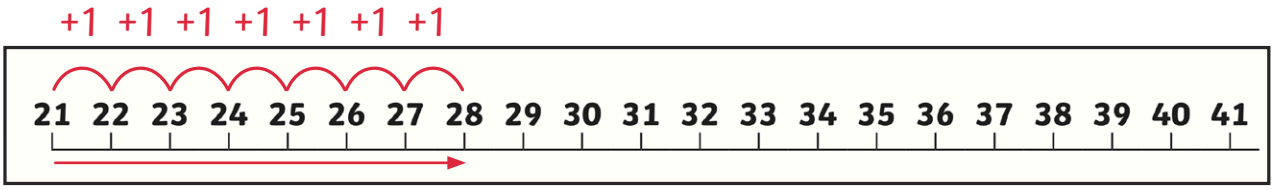
Times tables are important to us as they make lots of harder maths problems easier for us to solve. Times tables help us to not only work out multiplications but also divisions.

The 7 times tables are a pattern of numbers that count on in sevens. The 7 times tables mean that we add seven each time to the previous number in the sequence. We also refer to these as multiples of seven.



To work out the 7 times tables we just need to keep adding seven.

21 + 7 =?



The next number in the 7 times tables would be **28**.

1 **Can you keep adding seven to find the rest of the 7 times tables? You can use a number line to help you.**

7	14	21	____	____	____	____	____	____	____
70	77	84	____	____	____	____	____	____	____

2 **Now that you have worked out your 7 times tables, can you use them to solve the following questions?**

1. 3 x 7 = _____

2. 5 x 7 = _____

3. 8 x 7 = _____

4. 9 x 7 = _____

5. 2 x 7 = _____

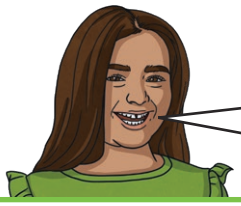
6. 4 x 7 = _____

7. 6 x 7 = _____

8. 11 x 7 = _____

9. 12 x 7 = _____

10. 1 x 7 = _____



We can also use our times tables to help us work out divisions. **21 ÷ 7 = ?**

Challenge

We can count in our 7 times tables to help us solve this division. We need to count in our sevens until we reach the number 21. This will tell us how many sevens there are in 21.

1 x 7 = 7 2 x 7 = 14 3 x 7 = 21

We counted three lots of seven.

Therefore, 3 is the answer: **21 ÷ 7 = 3**

Using this example can you solve the following questions?

1. 70 ÷ 7 = _____
2. 28 ÷ 7 = _____
3. 42 ÷ 7 = _____
4. 63 ÷ 7 = _____
5. 84 ÷ 7 = _____

7x Tables - **Answers**

1

7	14	21	28	35	42	49	56	63	70
70	77	84	91	98	105	112	119	126	133

2

1. 3 x 7 = **21**
2. 5 x 7 = **35**
3. 8 x 7 = **56**
4. 9 x 7 = **63**
5. 2 x 7 = **14**
6. 4 x 7 = **28**
7. 6 x 7 = **42**
8. 11 x 7 = **77**
9. 12 x 7 = **84**
10. 1 x 7 = **7**

Challenge

1. 70 ÷ 7 = **10**
2. 28 ÷ 7 = **4**
3. 42 ÷ 7 = **6**
4. 63 ÷ 7 = **9**
5. 84 ÷ 7 = **12**