3 Times Table Knowledge Organiser

3 x Tables

1 × 3 = 3	3 ÷ 3 = 1
2 × 3 = 6	6 ÷ 3 = 2
3 × 3 = 9	9 ÷ 3 = 3
4 × 3 = 12	12 ÷ 3 = 4
5 × 3 = 15	15 ÷ 3 = 5
6 × 3 = 18	18 ÷ 3 = 6
7 × 3 = 21	21 ÷ 3 = 7
8 × 3 = 24	24 ÷ 3 = 8
9 × 3 = 27	27 ÷ 3 = 9
10 × 3 = 30	30 ÷ 3 = 10
11 × 3 = 33	33 ÷ 3 = 11
12 × 3 = 36	36 ÷ 3 = 12

Key Vocabulary

Groups of three, multiply, lots of, repeated addition (3+3+3=9), product, factor, equal, same, different divide, split, share, triangular, triple

Related Facts

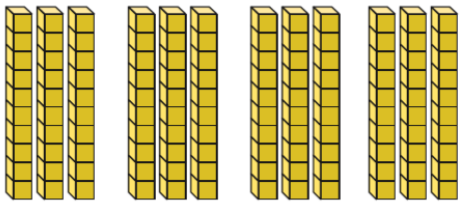
3 × 4 = 12



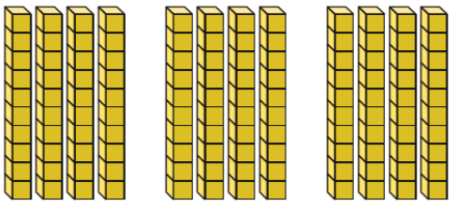
4 × 3 = 12



30 × 4 = 120



40 × 3 = 120



Arrays

1 x 3 =



2 x 3 = 6



2 x 3 = 6



3 x 4 = 12



3 x 5 = 15



3 x 6 = 18



3 x 7 = 21



3 x 8 = 24



3 x 9 = 27



3 x 10 = 30



3 x 11 = 33



3 x 12 = 36



Division Facts

3 ÷ 1 = 3



6 ÷ 3 = 2



9 ÷ 3 = 3



12 ÷ 3 = 4



15 ÷ 3 = 5



18 ÷ 3 = 6



21 ÷ 3 = 7



24 ÷ 3 = 8



27 ÷ 3 = 9



30 ÷ 3 = 10



33 ÷ 3 = 11



36 ÷ 3 = 12



3	6	9	12	15	18	21	24	27	30	33	36