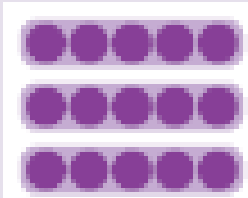
Times Tables Facts

3x Table	3x Table
0 x 3 = 0	0 ÷ 3 = 0
1 x 3 = 3	3 ÷ 3 = 1
2 x 3 = 6	6 ÷ 3 = 2
3 x 3 = 9	9 ÷ 3 = 3
4 x 3 = 12	12 ÷ 3 = 4
5 x 3 = 15	15 ÷ 3 = 5
6 x 3 = 18	18 ÷ 3 = 6
7 x 3 = 21	21 ÷ 3 = 7
8 x 3 = 24	24 ÷ 3 = 8
9 x 3 = 27	27 ÷ 3 = 9
10 x 3 = 30	30 ÷ 3 = 10
11 x 3 = 33	33 ÷ 3 = 11
12 x 3 = 36	36 ÷ 3 = 12

4x Table	4x Table
0 x 4 = 0	0 ÷ 4 = 0
1 x 4 = 4	4 ÷ 4 = 1
2 x 4 = 8	8 ÷ 4 = 2
3 x 4 = 12	12 ÷ 4 = 3
4 x 4 = 16	16 ÷ 4 = 4
5 x 4 = 20	20 ÷ 4 = 5
6 x 4 = 24	24 ÷ 4 = 6
7 x 4 = 28	28 ÷ 4 = 7
8 x 4 = 32	32 ÷ 4 = 8
9 x 4 = 36	36 ÷ 4 = 9
10 x 4 = 40	40 ÷ 4 = 10
11 x 4 = 44	44 ÷ 4 = 11
12 x 4 = 48	48 ÷ 4 = 12

8x Table	8x Table
0 x 8 = 0	0 ÷ 8 = 0
1 x 8 = 8	8 ÷ 8 = 1
2 x 8 = 16	16 ÷ 8 = 2
3 x 8 = 24	24 ÷ 8 = 3
4 x 8 = 32	32 ÷ 8 = 4
5 x 8 = 40	40 ÷ 8 = 5
6 x 8 = 48	48 ÷ 8 = 6
7 x 8 = 56	56 ÷ 8 = 7
8 x 8 = 64	64 ÷ 8 = 8
9 x 8 = 72	72 ÷ 8 = 9
10 x 8 = 80	80 ÷ 8 = 10
11 x 8 = 88	88 ÷ 8 = 11
12 x 8 = 96	96 ÷ 8 = 12

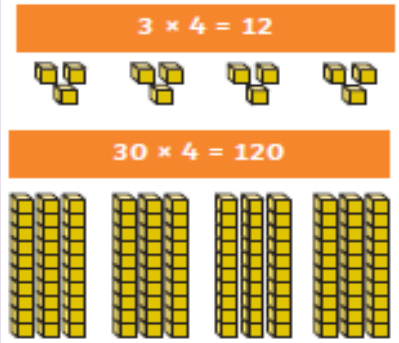
Associated Facts and Using the Inverse



3 x 5 = 15
15 ÷ 5 = 3

5 x 3 = 15
15 ÷ 3 = 5

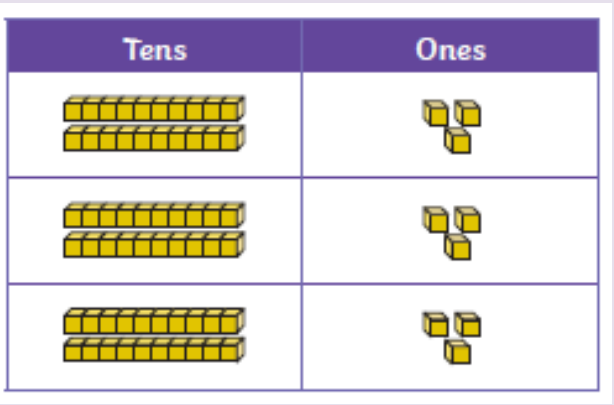
Related Calculations



Vocabulary

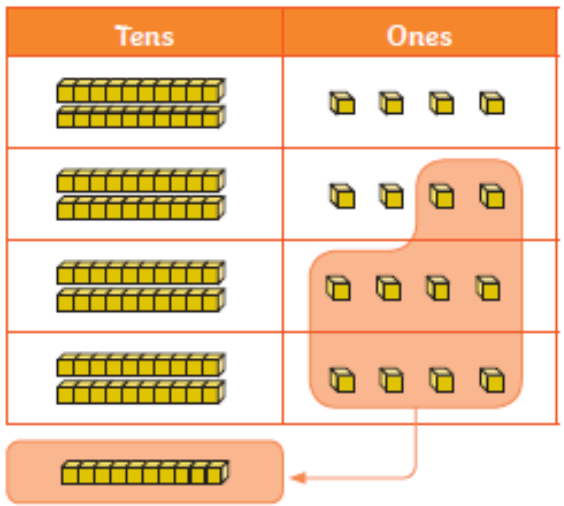
multiply	repeatedly adding the same amount the amount increases
multiple	the result of multiplying a number by a whole number
times table	multiplication facts
divide	split into equal parts or groups
inverse	the reverse of - *multiplication is the inverse of division*
associated facts	multiplication and division facts linked using the inverse
array	sets of objects arranged in rows and columns

Multiplying 2 digit numbers by 1 digit numbers



23 × 3 = 69

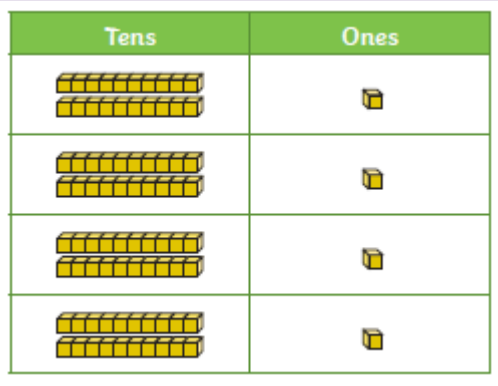
	T	O
	2	3
×		3
	6	9



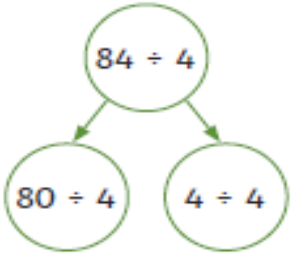
24 × 4 = 96

	T	O
	2	4
×		4
	9	6
	1	

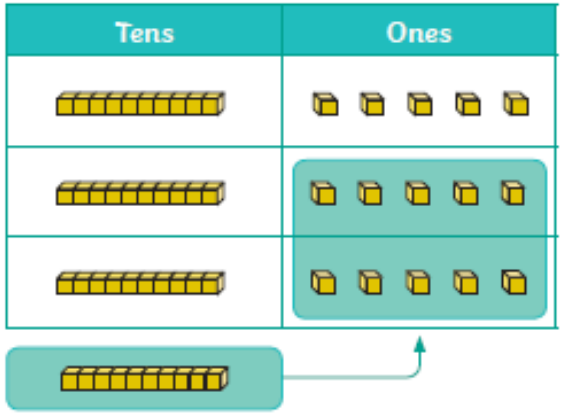
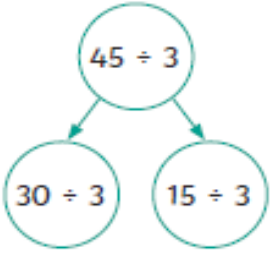
Dividing 2 digit numbers by 1 digit numbers



	2	1
4	8	4



Re-grouping needed



	1	5
3	4	15