Times Tables Facts

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

3x Table
0 ÷ 3 = 0
3 ÷ 3 = 1
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

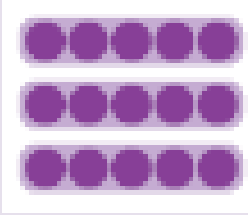
4x Table
0 x 4 = 0
1 x 4 = 4
2 x 4 = 8
3 x 4 = 12
4 x 4 = 16
5 x 4 = 20
6 x 4 = 24
7 x 4 = 28
8 x 4 = 32
9 x 4 = 36
10 x 4 = 40
11 x 4 = 44
12 x 4 = 48

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

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

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

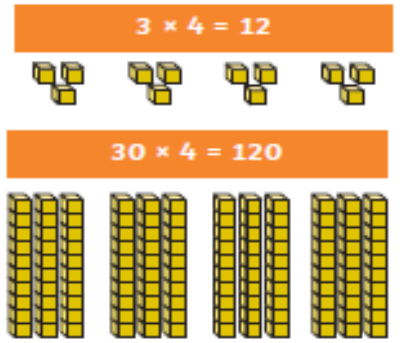
Associated Facts and Using the Inverse



3 x 5 = 15
15 ÷ 5 = 3

5 x 3 = 15
15 ÷ 3 = 5

Related Calculations



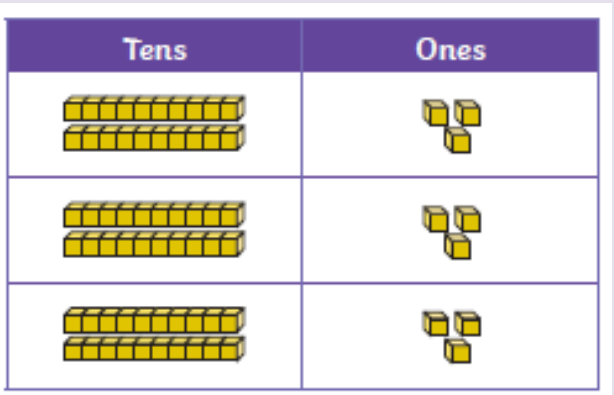
Vocabulary

multiply	repeatedly adding the same amount the amount increases
multiple	the result of multiplying a number by a whole number
divide	split into equal parts or groups
inverse	the reverse of - *multiplication is the inverse of division*
array	sets of objects arranged in rows and columns
Commutative	numbers can be multiplied in any order.
Factor	A number that multiplies with another to make a product.
Product	The result of multiplying one number by another.
Dividend	In division, the number that is divided.
Divisor	In division, the number by which another is divided.
Quotient	The result of a division

Multiplication and Division

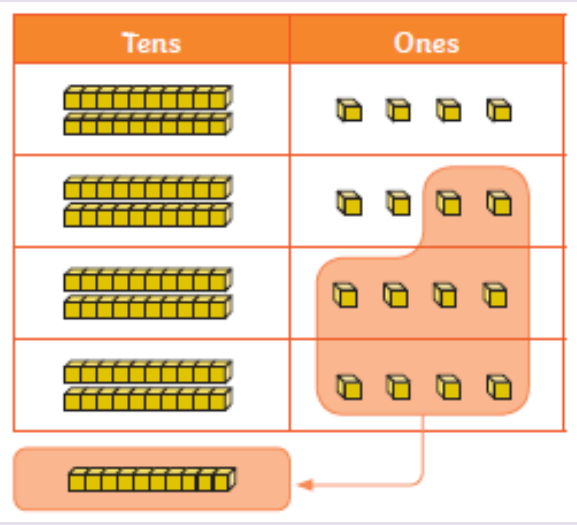
Multiplying 2 digit numbers by 1 digit numbers

factor x factor = product



23 × 3 = 69

	T	O
	2	3
×		3
	6	9

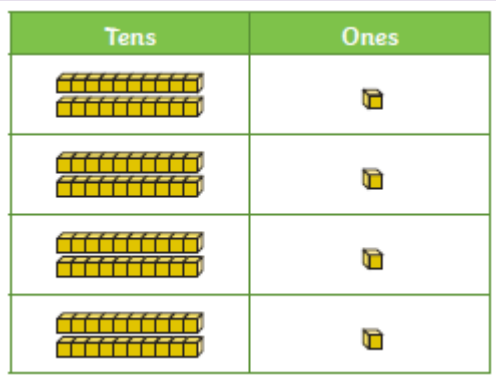


24 × 4 = 96

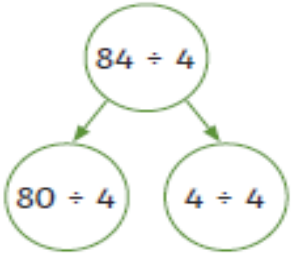
	T	O
	2	4
×		4
	9	6
	1	

Dividing 2 digit numbers by 1 digit numbers

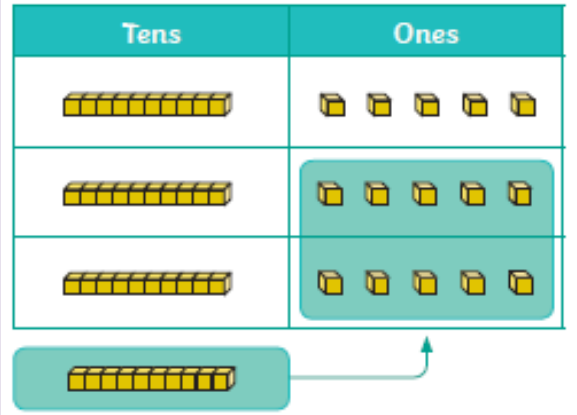
dividend ÷ divisor = quotient



	2	1
4	8	4



Re-grouping needed



	1	5
3	4	15