

Multiply and Divide Facts Through 5

You can use a multiplication table to find products and quotients.

Find the product.

$$4 \times 4.$$

The first factor is 4. Find the row labeled 4.

The second factor is 4. Find the column labeled 4.

Trace with your fingers across column 4 and down row 4.

×	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25
6	6	12	18	24	30
7	7	14	21	28	35
8	8	16	24	32	40
9	9	18	27	36	45
10	10	20	30	40	50

Where row 4 and column 4 meet is the product 16.

$$\text{So, } 4 \times 4 = 16.$$

Find the quotient.

$$15 \div 5.$$

The divisor is 5. Find the row labeled 5.

The dividend is 15. Follow across row 5 until you find 15.

From 15, follow your fingers up to the top of the column.

×	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25
6	6	12	18	24	30
7	7	14	21	28	35
8	8	16	24	32	40
9	9	18	27	36	45
10	10	20	30	40	50

The number you find is the quotient, 3.

$$\text{So, } 15 \div 5 = 3.$$

Examples:

Find the product or quotient.

1) 5×6
30

2) 7×3
21

3) $18 \div 3$
6

4) $16 \div 2$
8

5) 4×10
40

6) $24 \div 6$
4

My Real Life

Reem prepared 35 cookies and needs to place them in 7 bags. How many cookies will Reem place in each bag?



$$35 \div 7 = 5 \text{ cookies}$$