

Name \_\_\_\_\_ Date \_\_\_\_\_

# Hands On: Use a Multiplication Table to Divide

CA Standard  
KEY NS 2.3

You can use the multiplication table to do the division.

$$35 \div 7 = 5$$

### Step 1

Find the number you are dividing by. This is the *divisor*.

×	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2	4	6	8	10	12	14	16	18	20
3	0	3	6	9	12	15	18	21	24	27	30
4	0	4	8	12	16	20	24	28	32	36	40
5	0	5	10	15	20	25	30	35	40	45	50
6	0	6	12	18	24	30	36	42	48	54	60
7	0	7	14	21	28	35	42	49	56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

### Step 3

At the top of that column, find the *quotient*.

### Step 2

On that same row, find the number you are dividing. This is the *dividend*.

Identify the divisor, the dividend, and the quotient.

- |  |  |
|--|--|
| 1. $12 \div 4 = 3$ The divisor is _____. | 2. $56 \div 8 = 7$ The divisor is _____. |
| The dividend is _____.                   | The dividend is _____.                   |
| The quotient is _____.                   | The quotient is _____.                   |

Use the multiplication table and the steps shown above to find each quotient.

- |                                      |                                     |                                     |                                     |
|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 3. $20 \div 4 = \underline{\quad}$   | 4. $18 \div 2 = \underline{\quad}$  | 5. $32 \div 8 = \underline{\quad}$  | 6. $40 \div 5 = \underline{\quad}$  |
| 7. $21 \div 7 = \underline{\quad}$   | 8. $56 \div 7 = \underline{\quad}$  | 9. $64 \div 8 = \underline{\quad}$  | 10. $63 \div 9 = \underline{\quad}$ |
| 11. $60 \div 10 = \underline{\quad}$ | 12. $72 \div 9 = \underline{\quad}$ | 13. $81 \div 9 = \underline{\quad}$ | 14. $36 \div 9 = \underline{\quad}$ |



**Writing Math** How many rows and how many columns do you use on the multiplication table to solve a division problem?