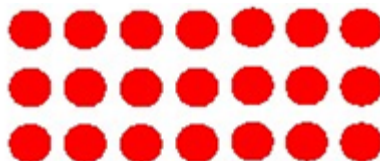


## Multiplication and Division

A division sentence has 3 parts:

$$\begin{array}{ccccccc} \text{Example : } & 12 & \div & 4 & = & 3 & \\ & \uparrow & & \uparrow & & \uparrow & \\ & \text{Dividend} & & \text{Divisor} & & \text{Quotient} & \end{array}$$

Complete.



$$\begin{array}{l} 3 \text{ rows of } \underline{\quad\quad} = 21 \\ 21 \div 3 = \underline{\quad\quad}. \end{array}$$

21 is the total number of counters in the array, and it is the quotient.  
The box and the line represent the number of columns.

You can use a related multiplication sentence to find the number of columns.  
 $21 \div 3 = \underline{\quad\quad}$   $\longrightarrow$   $3 \times \underline{7} = 21$

So, 3 rows of 7 columns = 21, and  $21 \div 3 = 7$ .

### Examples:

**A- Complete each number sentence**

$$1) \ 6 \times \underline{4} = 24 \qquad 24 \div 6 = \underline{4}$$

$$2) \ 8 \times \underline{4} = 32 \qquad 32 \div 8 = \underline{4}$$

$$3) \ 5 \times \underline{7} = 35 \qquad 35 \div 5 = \underline{7}$$

$$4) \ 9 \times \underline{2} = 18 \qquad 18 \div 9 = \underline{2}$$

$$5) \ 6 \times \underline{7} = 42 \qquad 42 \div 6 = \underline{7}$$

$$6) \ 5 \times \underline{3} = 15 \qquad 15 \div 5 = \underline{3}$$

**B- Complete**

7)  $3 \times 3 = 27 \div \underline{3}$

8)  $16 \div 2 = \underline{4} \times 2$

9)  $\underline{5} \times 1 = 25 \div 5$

10)  $45 \div 5 = 3 \times 3$ 

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**My Real Life**

Mrs. Wasem bought 7 greeting cards for 28 Aed. How much did each greeting card cost, if they each cost the same amount?

$$\underline{28 \div 7 = 4} \text{ Aed}$$