



Name-----

Grade-----

**Topic: Relating Division and multiplication**

**Learning objective: Understand that division is the inverse of multiplication**

**Yellow group**

Since  $3 \times 6 = 18$

Then  $18 \div 3 =$

Since  $3 \times 6 = 18$

Then  $18 \div 3 =$

Since  $5 \times 5 = 25$

Then  $25 \div 5 =$

Since  $5 \times 6 = 30$

Then  $30 \div 5 =$

Since  $5 \times 4 = 20$

Then  $20 \div 5 =$

Since  $4 \times 4 = 16$

Then  $16 \div 4 =$

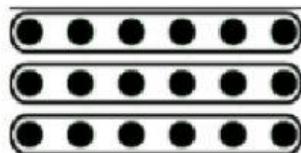
Since  $3 \times 7 = 21$

Then  $21 \div 3 =$

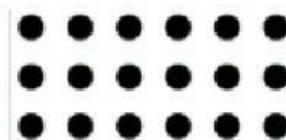
Since  $2 \times 9 = 18$

Then  $18 \div 2 =$

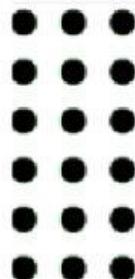
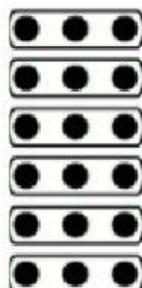
**Red group**



$$18 \div 3 =$$



$$3 \times 6 =$$



$$18 \div 6 =$$

$$6 \times 3 =$$

**Green group**

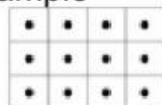
**Answer these questions**

$$5 \times 2 = 10 \quad \div \quad =$$
  
$$10 \quad \div \quad =$$

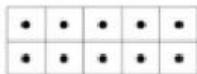
$$4 \times 3 = 12 \quad \div \quad =$$
  
$$12 \quad \div \quad =$$

$$2 \times 5 = 10 \quad \div \quad =$$
  
$$10 \quad \div \quad =$$

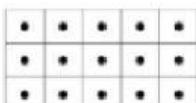
**Example**



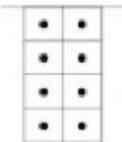
12 divided into groups of 3 is 4 groups  
12 divided into groups of 4 is 3 groups



divided into groups of      is      groups  
divided into groups of      is      groups

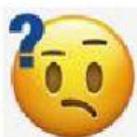


divided into groups of      is      groups  
divided into groups of      is      groups



divided into groups of      is      groups  
divided into groups of      is      groups

I understand that division is the inverse of multiplication.



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