

# 11 AND 12 TIMES-TABLES



1)  $2 \times 6 =$

$2 \times 7 =$

$2 \times 8 =$

$2 \times 9 =$

2) Complete the number track.

10	20	30									
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3)  $60 + 12 =$

$70 + 14 =$

$80 + 16 =$

$90 + 18 =$

$$1) \quad 2 \times 6 = 12$$

$$2 \times 7 = 14$$

$$2 \times 8 = 16$$

$$2 \times 9 = 18$$

2) Complete the number track.

10	20	30	40	50	60	70	80	90	100	110	120
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$$3) \quad 60 + 12 = 72$$

$$70 + 14 = 84$$

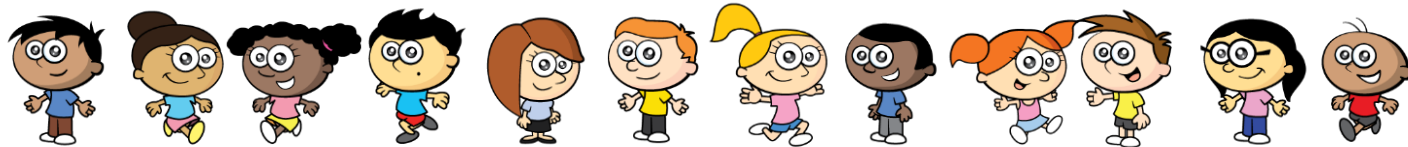
$$80 + 16 = 96$$

$$90 + 18 = 108$$

LET'S LEARN



There are 11 players in a football team.



How many players are in 4 teams?

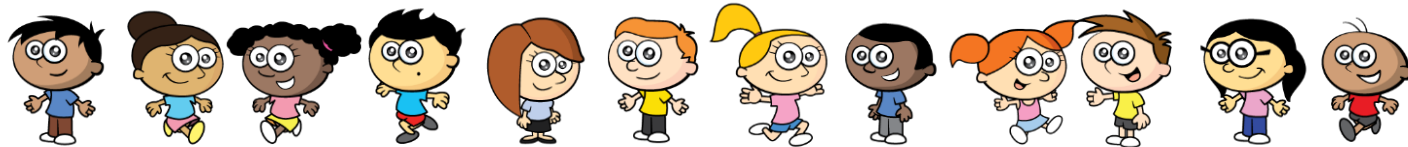


$$\boxed{11} + \boxed{11} + \boxed{11} + \boxed{11} = \boxed{\phantom{00}}$$

$$\boxed{4} \times \boxed{11} = \boxed{\phantom{00}}$$

$$\boxed{11} \times \boxed{4} = \boxed{\phantom{00}}$$

There are 11 players in a football team.



How many players are in 5 teams?

$$50 + 5$$

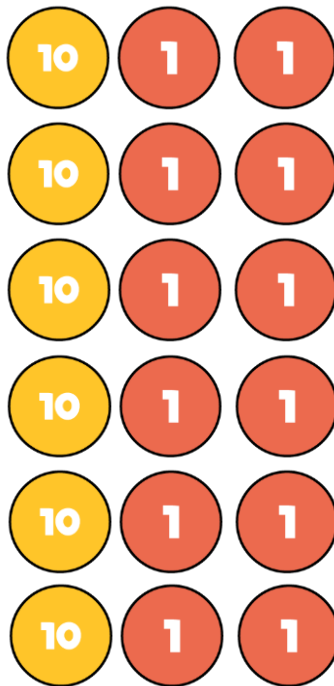


$$\boxed{5} \times \boxed{11} = \boxed{\phantom{00}}$$

$$\boxed{11} \times \boxed{5} = \boxed{\phantom{00}}$$

$$6 \times 12 =$$

$$60 + 12$$

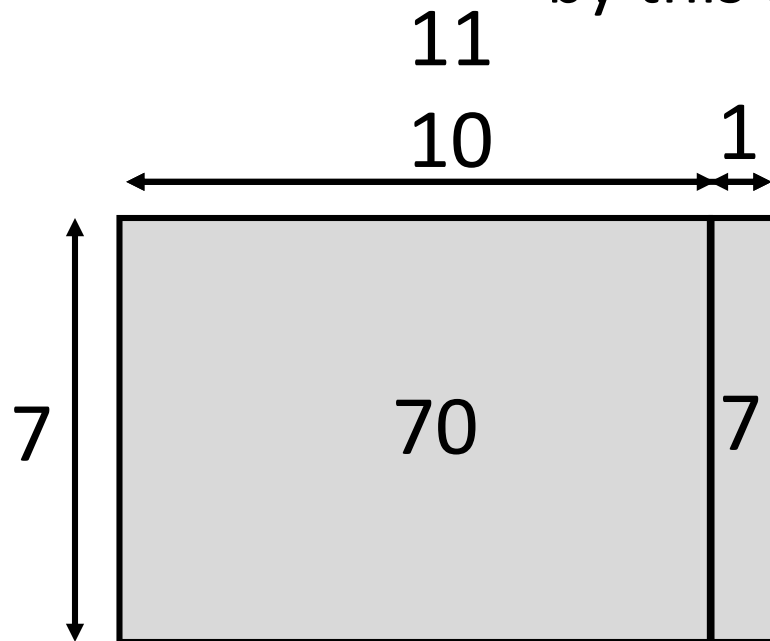


$$10 \times 6 + 2 \times 6$$

$$\boxed{6} \times \boxed{12} = \boxed{\phantom{00}}$$

$$\boxed{12} \times \boxed{6} = \boxed{\phantom{00}}$$

What multiplications are represented  
by this array?



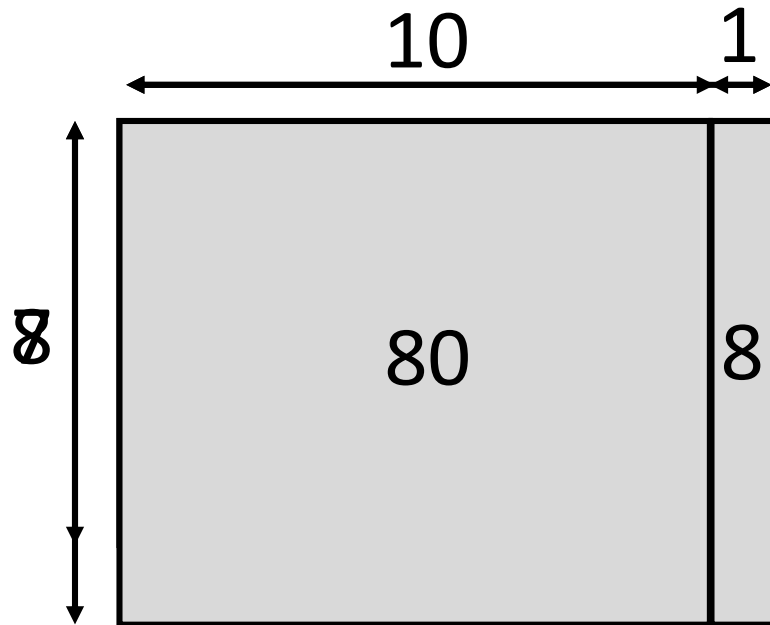
$$\boxed{7} \times \boxed{11} = \boxed{\phantom{00}}$$

$$\boxed{11} \times \boxed{7} = \boxed{\phantom{00}}$$

How would the model change for  $8 \times 11$ ?



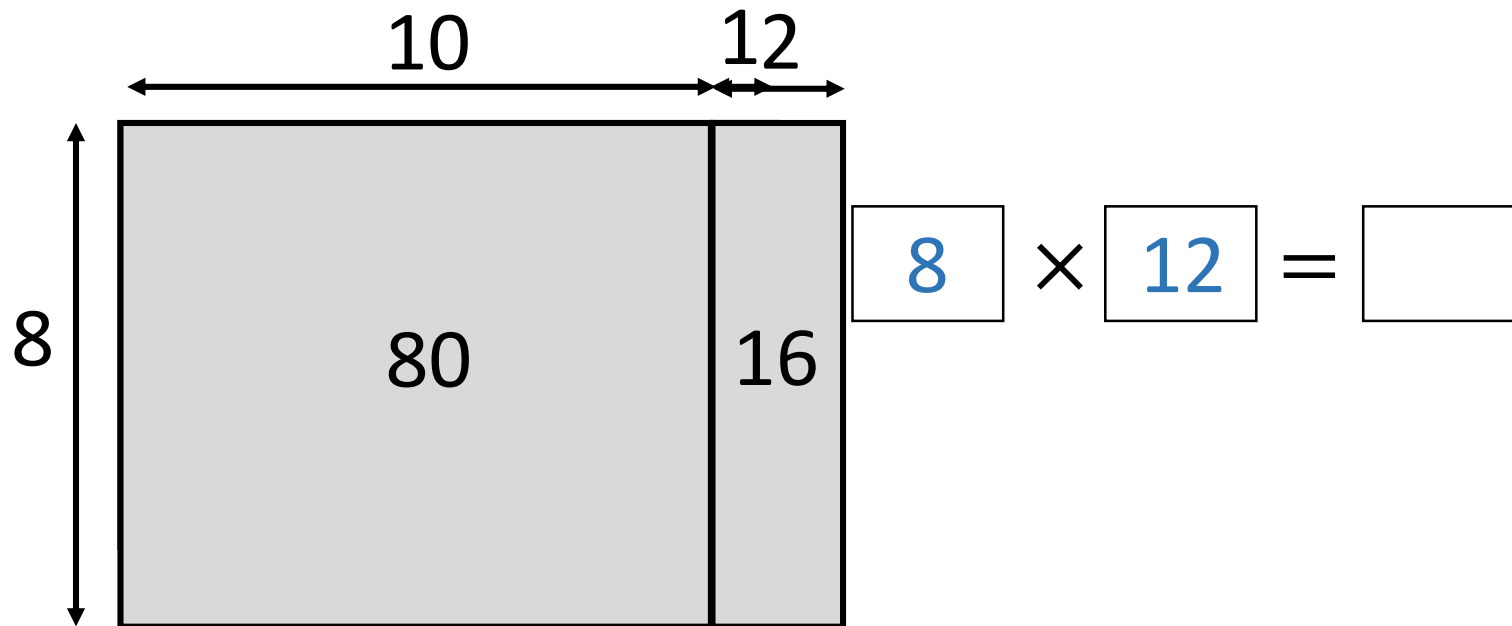
What multiplications are represented  
by this array?



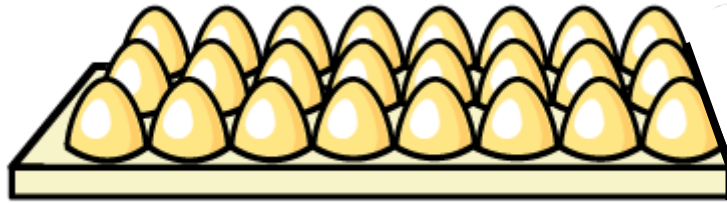
$$\boxed{8} \times \boxed{11} = \boxed{\phantom{00}}$$

How would the model change for  $8 \times 12$ ?

What multiplications are represented  
by this array?



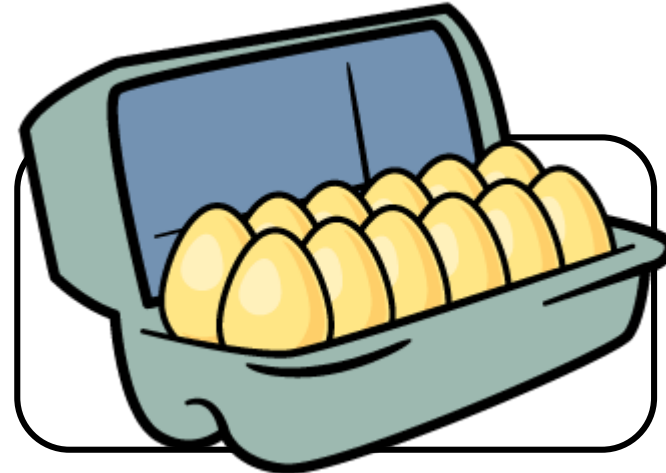
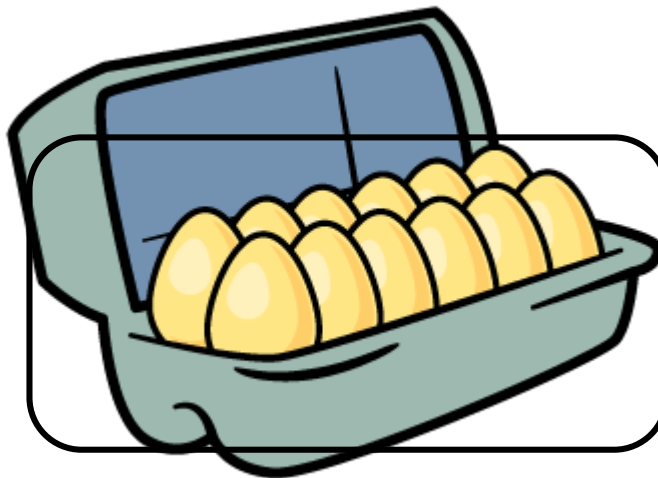
How would the model change for  $8 \times 12$ ?

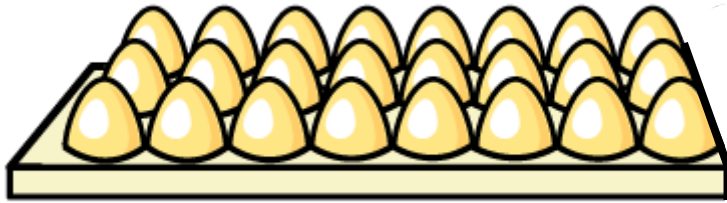


1 dozen = 12



A box holds a dozen eggs.  
How many boxes are needed for 24 eggs?



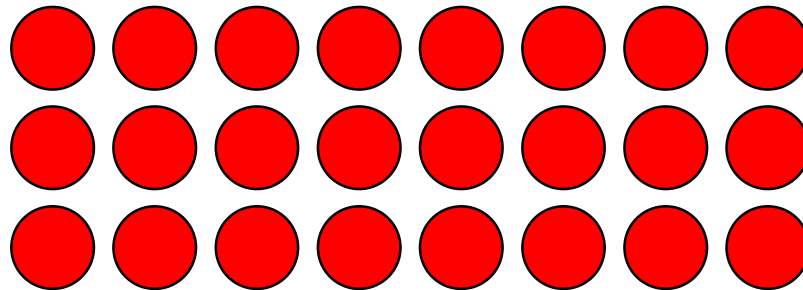


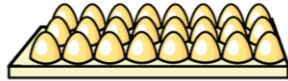
1 dozen = 12

There are 24 eggs.

They are put into a dozen boxes.

How many eggs are in each box?



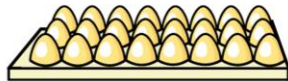
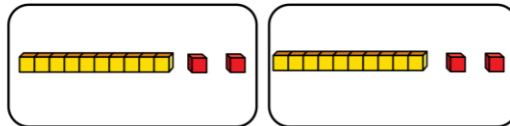
1 dozen = 12



A box holds a dozen eggs.  
How many boxes are needed for 24 eggs?

$$24 \div 12 = 2$$

2 boxes

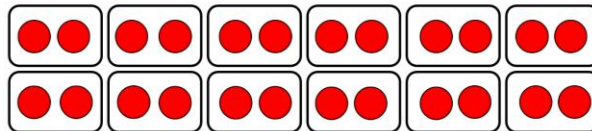


1 dozen = 12

There are 24 eggs.  
They are put into a dozen boxes.  
How many eggs are in each box?

$$24 \div 12 = 2$$

2 eggs in each box



# Grouping

# Sharing