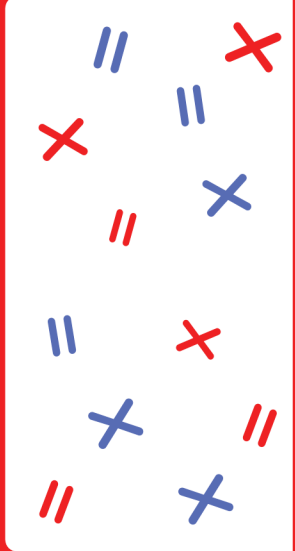





**Multiplication
Turn Around
Facts**
(Commutative Property)



Gigglebrook 2021



**Multiplication
Turn Around
Facts**
(Commutative Property)



Gigglebrook 2021



**Multiplication
Turn Around
Facts**
(Commutative Property)



Gigglebrook 2021

Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Gigglebook 2021

Multiplying by 5

The equations:

$$5 \times 1 = 5$$

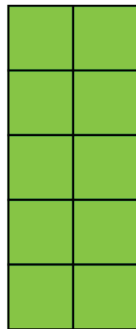
$$1 \times 5 = 5$$



Gigglebook 2021

Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Gigglebook 2021

Multiplying by 5

The equations:

$$5 \times 2 = 10$$

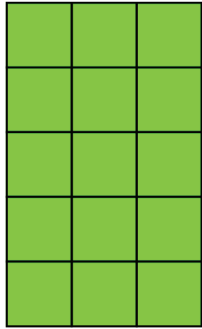
$$2 \times 5 = 10$$



Gigglebook 2021

Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Gigglebook 2021

Multiplying by 5

The equations:

$$5 \times 3 = 15$$

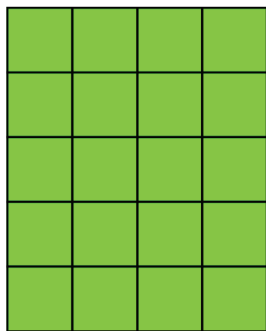
$$3 \times 5 = 15$$



Gigglebook 2021

Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Gigglebook 2021

Multiplying by 5

The equations:

$$5 \times 4 = 20$$

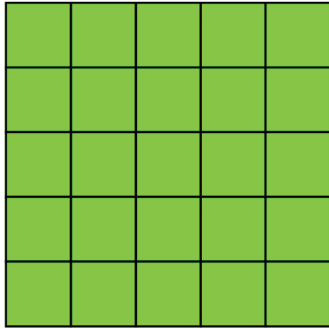
$$4 \times 5 = 20$$



Gigglebook 2021

Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Multiplying by 5

The equations:

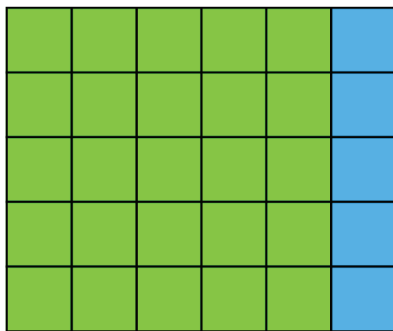
$$5 \times 5 = 25$$

$$5 \times 5 = 25$$



Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Multiplying by 5

The equations:

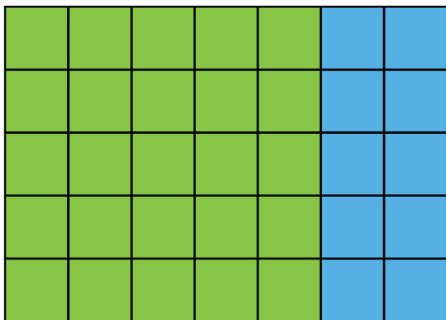
$$5 \times 6 = 30$$

$$6 \times 5 = 30$$



Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Multiplying by 5

The equations:

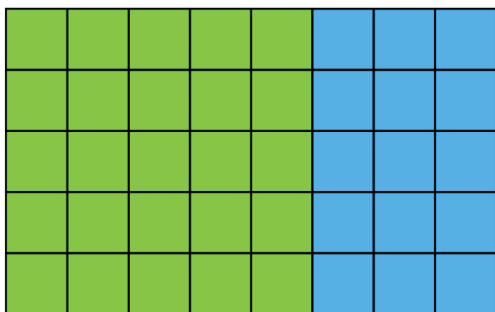
$$5 \times 7 = 35$$

$$7 \times 5 = 35$$



Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Multiplying by 5

The equations:

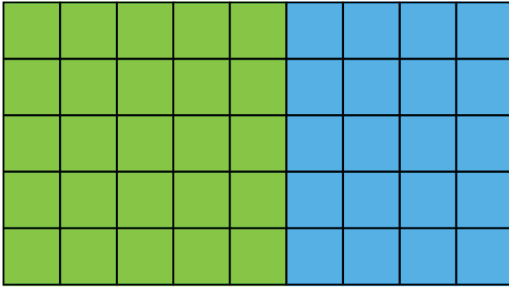
$$5 \times 8 = 40$$

$$8 \times 5 = 40$$



Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Multiplying by 5

The equations:

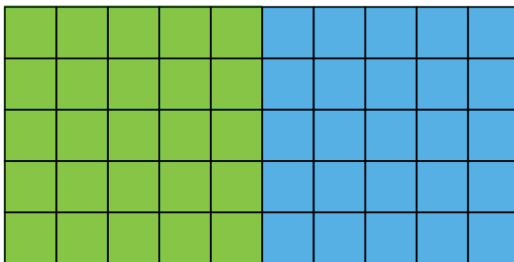
$$5 \times 9 = 45$$

$$9 \times 5 = 45$$



Multiplying by 5

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Think half of 10.



Multiplying by 5

The equations:

$$5 \times 10 = 50$$

$$10 \times 5 = 50$$



Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Gigglebook 2021

Multiplying by 7

The equations:

$$7 \times 1 = 7$$

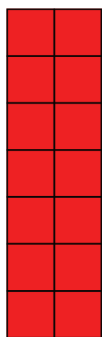
$$1 \times 7 = 7$$



Gigglebook 2021

Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Gigglebook 2021

Multiplying by 7

The equations:

$$7 \times 2 = 14$$

$$2 \times 7 = 14$$



Gigglebook 2021

Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Multiplying by 7

The equations:

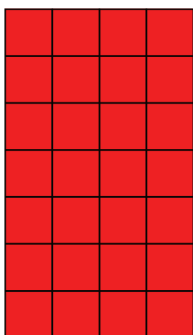
$$7 \times 3 = 21$$

$$3 \times 7 = 21$$



Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Multiplying by 7

The equations:

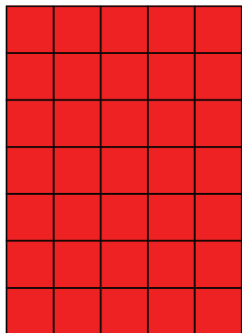
$$7 \times 4 = 28$$

$$4 \times 7 = 28$$



Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Gigglenook 2021

Multiplying by 7

The equations:

$$7 \times 5 = 35$$

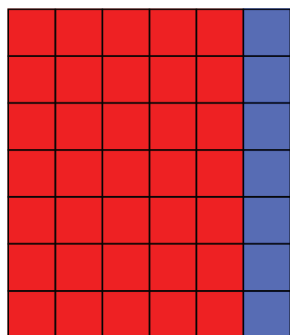
$$5 \times 7 = 35$$



Gigglenook 2021

Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Gigglenook 2021

Multiplying by 7

The equations:

$$7 \times 6 = 42$$

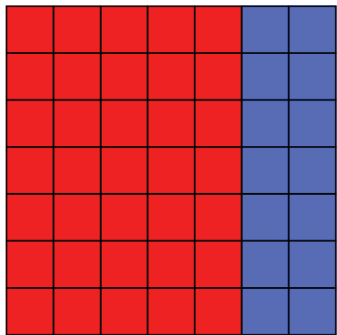
$$6 \times 7 = 42$$



Gigglenook 2021

Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Gigglenook 2021

Multiplying by 7

The equations:

$$7 \times 7 = 49$$

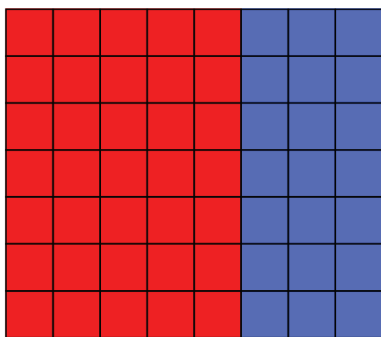
$$7 \times 7 = 49$$



Gigglenook 2021

Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Gigglenook 2021

Multiplying by 7

The equations:

$$7 \times 8 = 56$$

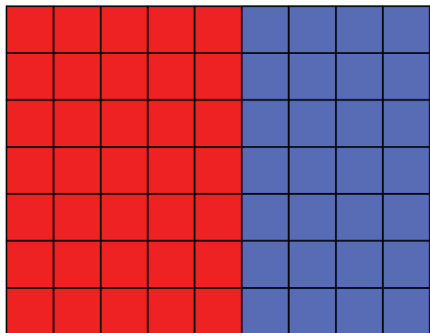
$$8 \times 7 = 56$$



Gigglenook 2021

Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Multiplying by 7

The equations:

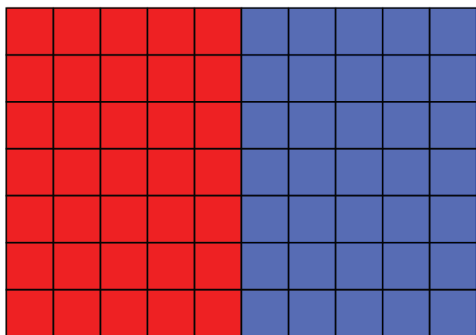
$$7 \times 9 = 63$$

$$9 \times 7 = 63$$



Multiplying by 7

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Break apart the 7. Multiply
by 5 and then by 2. Add it
together.



Multiplying by 7

The equations:

$$7 \times 10 = 70$$

$$10 \times 7 = 70$$



Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.



Gigglebook 2021

Multiplying by 10

The equations:

$$10 \times 1 = 10$$

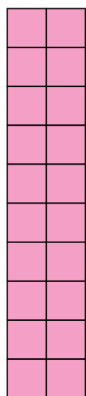
$$1 \times 10 = 10$$



Gigglebook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.



Gigglebook 2021

Multiplying by 10

The equations:

$$10 \times 2 = 20$$

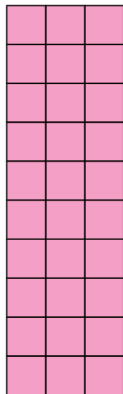
$$2 \times 10 = 20$$



Gigglebook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.



Gigglebook 2021

Multiplying by 10

The equations:

$$10 \times 3 = 30$$

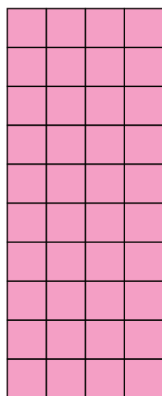
$$3 \times 10 = 30$$



Gigglebook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.



Gigglebook 2021

Multiplying by 10

The equations:

$$10 \times 4 = 40$$

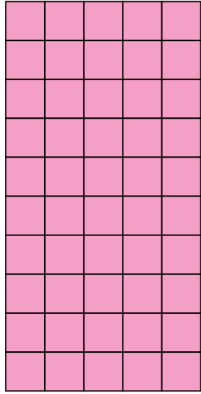
$$4 \times 10 = 40$$



Gigglebook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.



Gigglenook 2021

Multiplying by 10

The equations:

$$10 \times 5 = 50$$

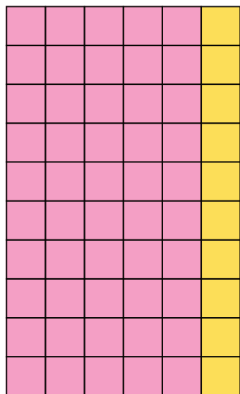
$$5 \times 10 = 50$$



Gigglenook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.



Gigglenook 2021

Multiplying by 10

The equations:

$$10 \times 6 = 60$$

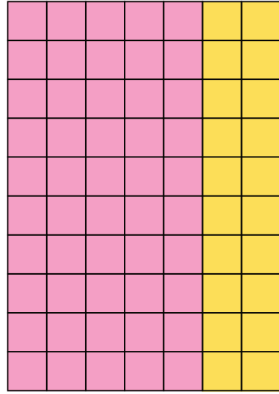
$$6 \times 10 = 60$$



Gigglenook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.

$7 \times 10 = 70$

Gigglebook 2021

Multiplying by 10

The equations:

$$10 \times 7 = 70$$

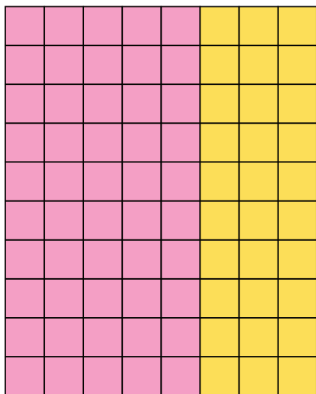
$$7 \times 10 = 70$$

$7 \times 10 = 70$

Gigglebook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.

$8 \times 10 = 80$

Gigglebook 2021

Multiplying by 10

The equations:

$$10 \times 8 = 80$$

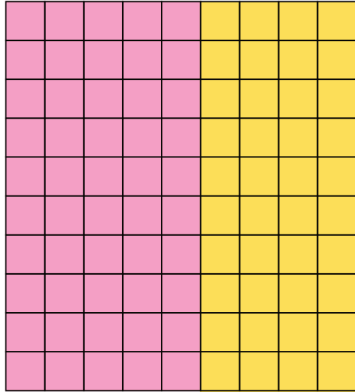
$$8 \times 10 = 80$$

$8 \times 10 = 80$

Gigglebook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.

$\times =$ $\times =$

Gigglebook 2021

Multiplying by 10

The equations:

$$10 \times 9 = 90$$

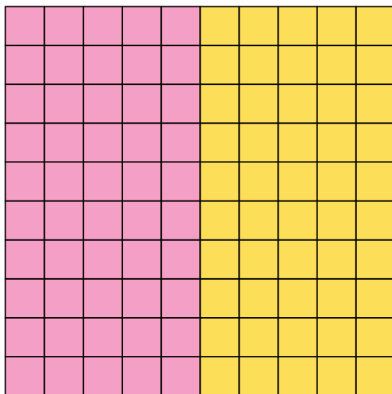
$$9 \times 10 = 90$$

$\times =$ $\times =$

Gigglebook 2021

Multiplying by 10

Look at it. Say the first fact.
Turn it. Say the second fact.



Hint: Skip count by 10s.

$\times =$ $\times =$

Gigglebook 2021

Multiplying by 10

The equations:

$$10 \times 10 = 100$$

$$10 \times 10 = 100$$

$\times =$ $\times =$

Gigglebook 2021