


Multiplication Turn Around Facts

(Commutative Property)



Gigglebrook 2021



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Multiplication Turn Around Facts

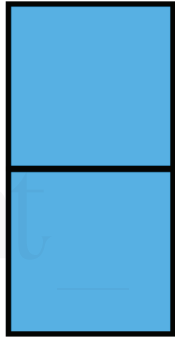
(Commutative Property)



Gigglebrook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is
doubling the number.



Gigglebook 2021

Multiplying by 2

The equations:

$$2 \times 1 = 2$$

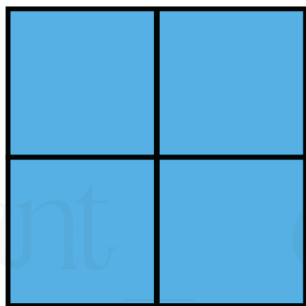
$$1 \times 2 = 2$$



Gigglebook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is
doubling the number.



Gigglebook 2021

Multiplying by 2

The equations:

$$2 \times 2 = 4$$

$$2 \times 2 = 4$$



Gigglebook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is
doubling the number.



Gigglebook 2021

Multiplying by 2

The equations:

$$2 \times 3 = 6$$

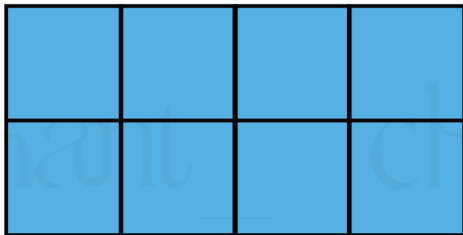
$$3 \times 2 = 6$$



Gigglebook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is
doubling the number.



Gigglebook 2021

Multiplying by 2

The equations:

$$2 \times 4 = 8$$

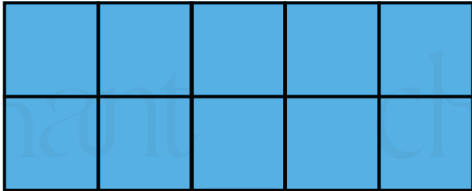
$$4 \times 2 = 8$$



Gigglebook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is doubling the number.



Gigglelook 2021

Multiplying by 2

The equations:

$$2 \times 5 = 10$$

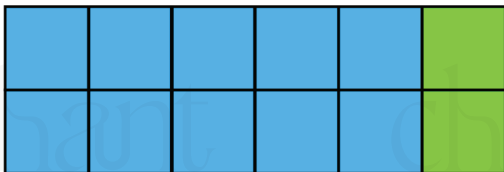
$$5 \times 2 = 10$$



Gigglelook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is doubling the number.



Gigglelook 2021

Multiplying by 2

The equations:

$$2 \times 6 = 12$$

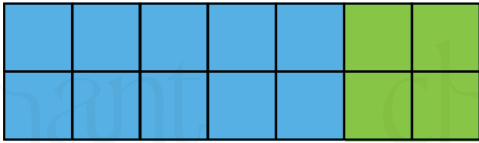
$$6 \times 2 = 12$$



Gigglelook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is
doubling the number.



Gigglebook 2021

Multiplying by 2

The equations:

$$2 \times 7 = 14$$

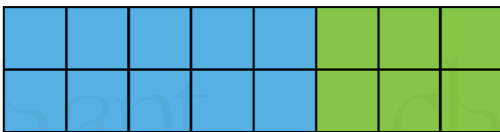
$$7 \times 2 = 14$$



Gigglebook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is
doubling the number.



Gigglebook 2021

Multiplying by 2

The equations:

$$2 \times 8 = 16$$

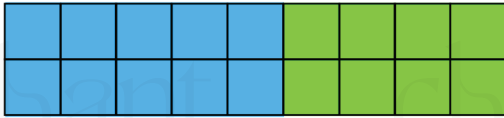
$$8 \times 2 = 16$$



Gigglebook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is
doubling the number.



Gigglelook 2021

Multiplying by 2

The equations:

$$2 \times 9 = 18$$

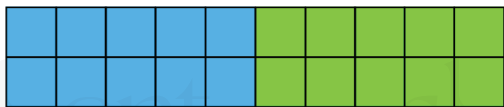
$$9 \times 2 = 18$$



Gigglelook 2021

Multiplying by 2

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



Hint: Multiplying by 2 is
doubling the number.



Gigglelook 2021

Multiplying by 2

The equations:

$$2 \times 10 = 20$$

$$10 \times 2 = 20$$



Gigglelook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglenook 2021

Multiplying by 4

The equations:

$$4 \times 1 = 4$$

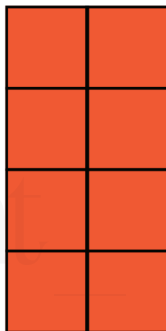
$$1 \times 4 = 4$$



Gigglenook 2021

Multiplying by 4

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Turn it. Say the second fact.



Hint: When doing 4's,
double your 2's.



Gigglenook 2021

Multiplying by 4

The equations:

$$4 \times 2 = 8$$

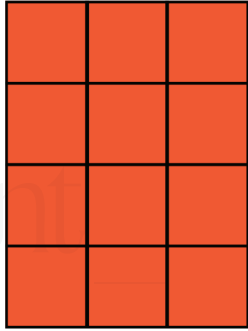
$$2 \times 4 = 8$$



Gigglenook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglenook 2021

Multiplying by 4

The equations:

$$4 \times 3 = 12$$

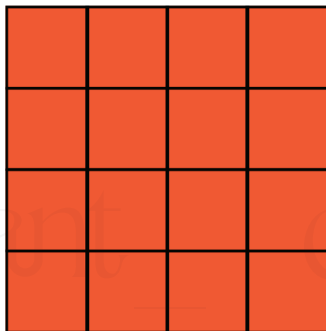
$$3 \times 4 = 12$$



Gigglenook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglenook 2021

Multiplying by 4

The equations:

$$4 \times 4 = 16$$

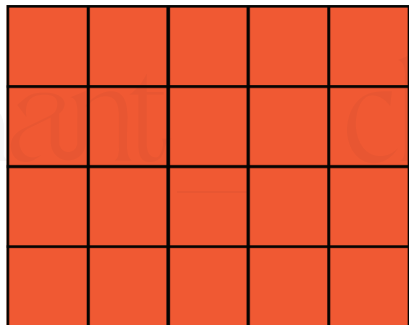
$$4 \times 4 = 16$$



Gigglenook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglebook 2021

Multiplying by 4

The equations:

$$4 \times 5 = 20$$

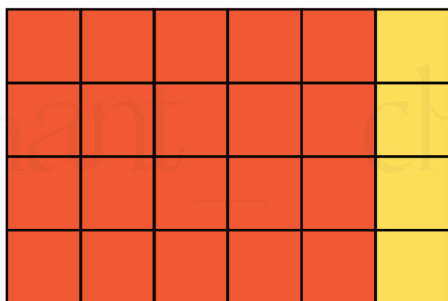
$$5 \times 4 = 20$$



Gigglebook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglebook 2021

Multiplying by 4

The equations:

$$4 \times 6 = 24$$

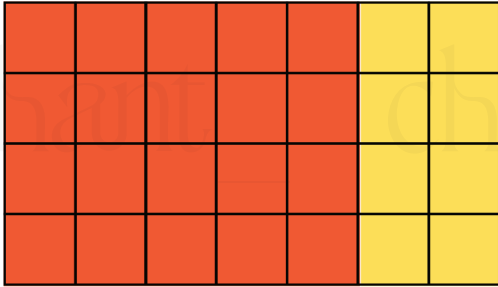
$$6 \times 4 = 24$$



Gigglebook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglebook 2021

Multiplying by 4

The equations:

$$4 \times 7 = 28$$

$$7 \times 4 = 28$$



Gigglebook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglebook 2021

Multiplying by 4

The equations:

$$4 \times 8 = 32$$

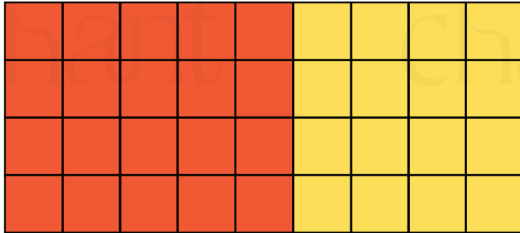
$$8 \times 4 = 32$$



Gigglebook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglebook 2021

Multiplying by 4

The equations:

$$4 \times 9 = 36$$

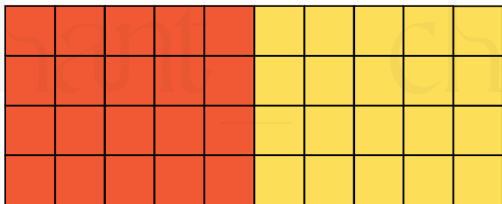
$$9 \times 4 = 36$$



Gigglebook 2021

Multiplying by 4

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



Hint: When doing 4's,
double your 2's.



Gigglebook 2021

Multiplying by 4

The equations:

$$4 \times 10 = 40$$

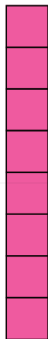
$$10 \times 4 = 40$$



Gigglebook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.



Gigglenook 2021

Multiplying by 8

The equations:

$$8 \times 1 = 8$$

$$1 \times 8 = 8$$



Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.



Gigglenook 2021

Multiplying by 8

The equations:

$$8 \times 2 = 16$$

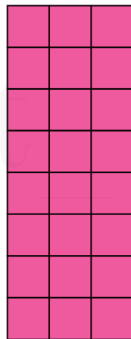
$$2 \times 8 = 16$$



Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.

Multiplying by 8

The equations:

$$8 \times 3 = 24$$

$$3 \times 8 = 24$$



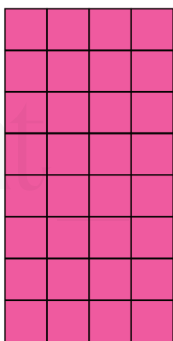
Gigglenook 2021



Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.

Multiplying by 8

The equations:

$$8 \times 4 = 32$$

$$4 \times 8 = 32$$



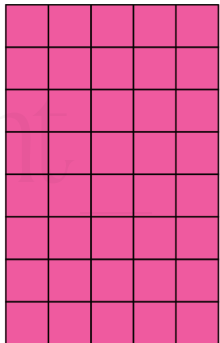
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Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
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Gigglenook 2021

Multiplying by 8

The equations:

$$8 \times 5 = 40$$

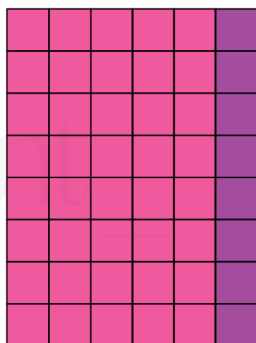
$$5 \times 8 = 40$$



Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.



Gigglenook 2021

Multiplying by 8

The equations:

$$8 \times 6 = 48$$

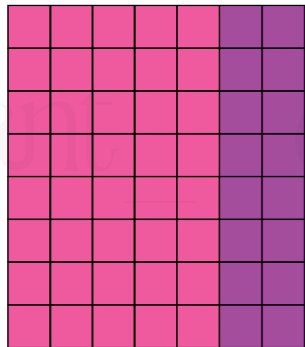
$$6 \times 8 = 48$$



Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.



Gigglenook 2021

Multiplying by 8

The equations:

$$8 \times 7 = 56$$

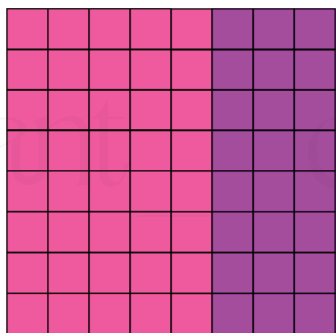
$$7 \times 8 = 56$$



Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.



Gigglenook 2021

Multiplying by 8

The equations:

$$8 \times 8 = 64$$

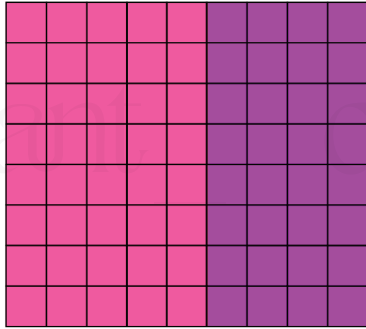
$$8 \times 8 = 64$$



Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.



Gigglenook 2021

Multiplying by 8

The equations:

$$8 \times 9 = 72$$

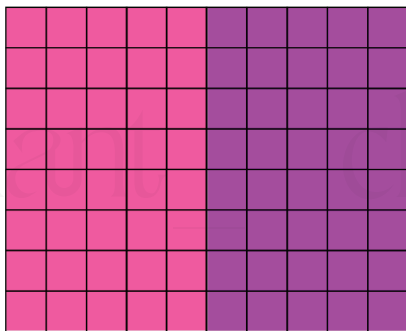
$$9 \times 8 = 72$$



Gigglenook 2021

Multiplying by 8

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



Hint: When doing 8's,
double your 4's.



Gigglenook 2021

Multiplying by 8

The equations:

$$8 \times 10 = 80$$

$$10 \times 8 = 80$$



Gigglenook 2021