

# THE LANGUAGE OF MULTIPLYING FRACTIONS

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Table of Contents

		Number of pages
Handout 1	<b>Matching Activity</b> Used to help students see relationships between quantities in various forms.	1
Handout 2	<b>Matching Activity</b> Matching expressions across the operations	2
Handout 3	<b>Matching Activity</b> Matching whole-number multiplication	3

A: 

	3
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B: 

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A: 

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B: 

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A: 

	8
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B: 

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A is 3 more than B.

(A has 3 more apples than B.)

A is 3 times more than B.

(A ate 3 times more cookies than B ate.)

A is 8 less than B.

(A is 8 years younger than B.)

B is 3 less than A.

(B spent \$3 less than A spent.)

B is  $\frac{1}{3}$  of A.

(Car B traveled  $\frac{1}{3}$  the distance Car A traveled.)

B is 8 more than A.

B has \$8 more than A.

B	⇒	A
10	⇒	13
12	⇒	15
20	⇒	23
100	⇒	103

B	⇒	A
10	⇒	30
12	⇒	36
20	⇒	60
100	⇒	300

B	⇒	A
10	⇒	2
12	⇒	4
20	⇒	12
100	⇒	92

A: 

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B: 

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A is 5 times B.

(A has read 5 times as many books as B did.)

B is  $\frac{1}{5}$  the amount of A.

(B read  $\frac{1}{5}$  as many books as A did.)

B	⇒	A
10	⇒	50
12	⇒	60
20	⇒	100
100	⇒	500

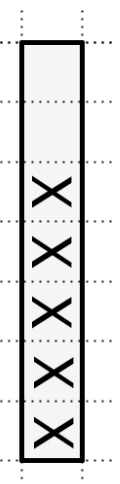
$$7 + 5$$



Mr. Casey has \$7 in his pocket. He has \$5 in his hand.

He has \$\_\_\_\_\_ in total.

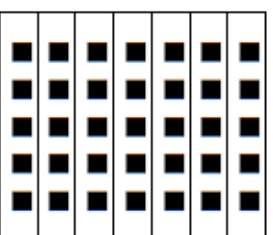
$$7 - 5$$



Mr. Casey spent \$5. Before he spent money, he had \$7 with him.

Now he has \$\_\_\_\_\_.

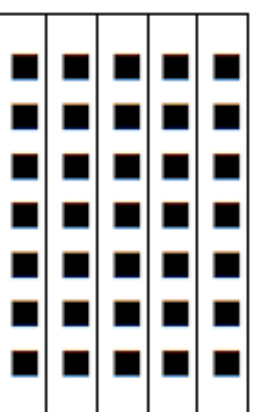
$$7 \times 5$$



Mr. Casey bought 7 timers for his classroom. Each timer cost \$5.

In total, Mr. Casey spent \$\_\_\_\_\_.

$$5 \times 7$$



A pack of markers costs \$7. Mr. Casey purchased 5 packs of markers.

In total, Mr. Casey spent \$\_\_\_\_\_.

$$9 + 3$$



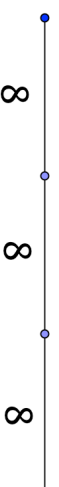
Keith had \$9. Miguel had \$3.  
Together they had \$\_\_\_\_\_.

$$8 - 3$$



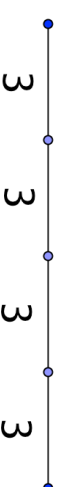
Keith had \$8. Then he gave \$3 to Miguel.  
Now, Keith has \$\_\_\_\_\_.

$$3 \times 8$$



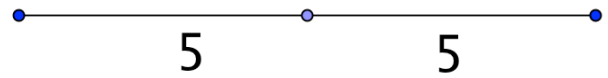
There are 3 boxes of crayons. Every box contains 8 crayons.  
Altogether, there are \_\_\_\_\_ crayons.

$$4 \times 3$$



Every tricycle has 3 wheels. There are 4 tricycles.  
In total, there are \_\_\_\_\_ wheels.

$$2 \times 5$$



A person has 2 hands.

The total number of fingers a person has is \_\_\_\_\_ fingers.

$$5 \times 2$$



Each person has 2 feet.

There are 5 people in the room.

All together, there are \_\_\_\_\_ feet in the room.

$$2 + 2 + 2 + 2 + 2$$

$$6 \times 4$$

4	4	4
4	4	4

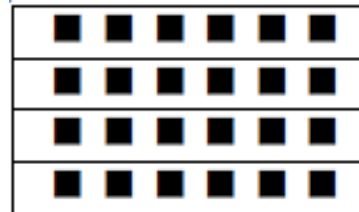
In total, 6 cars have \_\_\_\_\_ tires.

Each hamburger cost \$4.

They bought 6 hamburgers.

They spent a total of \$\_\_\_\_\_.

$$4 \times 6$$



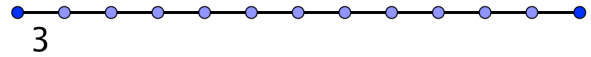
6			
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Each box of doughnuts has 6 doughnuts.

They bought 4 boxes of doughnuts.

They bought a total of \_\_\_\_\_ doughnuts.

$$12 \times 3$$



Each binder costs \$3. The school got a box of 12 binders.

The school paid \$\_\_\_\_\_ for the binders.

I use 3 eggs each time I make a cake.

I made 12 cakes.

I used a total of \_\_\_\_\_ eggs.

$$3 \times 12$$

$$12 + 12 + 12$$

In 3 years, there are \_\_\_\_\_ months.

