

# Posters

Use these measurement conversion strategy posters to support your students!

Two versions of the conversion strategy poster are included: one for customary units and one for Metric units.

## Measurement Conversion Strategy

Jacob has 48 inches of electrical wire. How many feet of electrical wire does he have?

**Step 1:** Write what you are looking for and what you have from the problem.

**Step 2:** Write "What You Know" about inches and feet equivalencies on top. (Make sure you match up the units.)

**Step 3:** Circle the unit you are trying to find. Then draw an arrow to that unit.

**Step 4:** Determine how you get to the number circled on the "What You Know." Do you multiply or divide?

**Step 5:** Go back to your original problem. Whatever you determined that you were supposed to do to convert from Step 4, complete on the given unit.

Jacob has 4 feet of electrical wire because 4 feet is equivalent to 48 inches.

## Measurement Conversion Strategy

Lennox has a piece of fabric that is 5 meters long. How many millimeters long is the fabric?

**Step 1:** Write what you are looking for and what you have from the problem.

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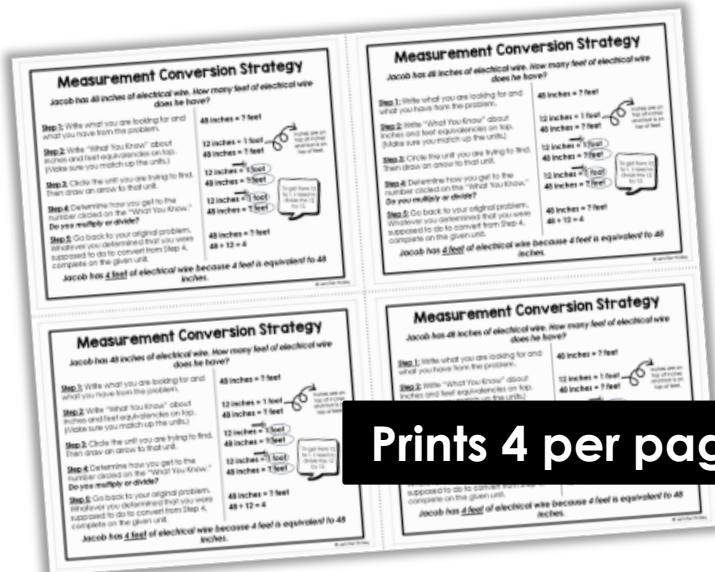
The fabric is 5,000 millimeters long because 5 meters is equivalent to 5,000 millimeters.

5 meters = ? millimeters  
1 meter = 1,000 millimeters  
5 meters = ? millimeters  
1 meter = 1,000 millimeters  
5 meters = ? millimeters  
1 meter = 1,000 millimeters  
5 meters = ? millimeters  
5 meters = ? millimeters  
5 x 1,000 = 5,000

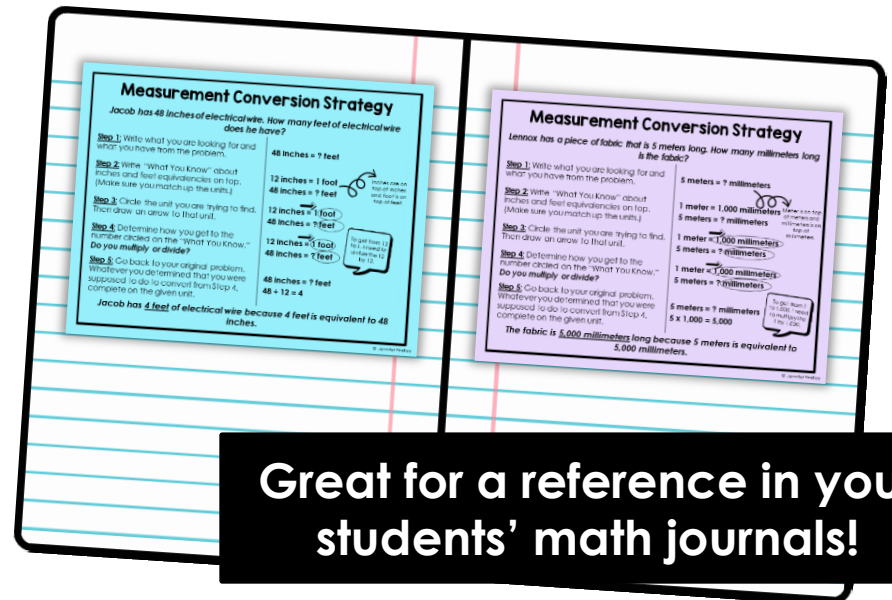
Meter is on top of meters and millimeters is on top of millimeters.

To get from 1 to 1,000, I need to multiply the 1 by 1,000.

# Plus! Notebook-Sized Option



Prints 4 per page



Great for a reference in your students' math journals!

# Looking for **MORE** Measurement Resources?

**SKILL-BASED REVIEW** **MEASUREMENT COVERSION**  
**OF THE DAY**

MORNING WORK  HOMEWORK  REVIEW

**MEASUREMENT CONVERSIONS of the day**  
COMPLETE THE MISSING NUMBERS IN THE CHARTS TO FIND MEASUREMENT EQUIVALENCES.

Feet	Inches
1	12
2	
3	
4	
5	

FILL IN THE BLANKS:  
24 feet = \_\_\_\_\_ inches  
9 feet = \_\_\_\_\_ inches  
60 inches = \_\_\_\_\_ feet

**MEASUREMENT CONVERSIONS of the day**  
COMPLETE THE MISSING NUMBERS IN THE CHARTS TO FIND MEASUREMENT EQUIVALENCES.

Grams	Milligrams	Kilograms	Grams
1	1,000	1	1,000
2		2	
3		3	
4		4	
5		5	

FILL IN THE BLANKS:  
1,000 milligrams = \_\_\_\_\_ grams  
7 grams = \_\_\_\_\_ milligrams  
8,000 grams = \_\_\_\_\_ kilograms

ANSWER EACH MEASUREMENT WORD PROBLEM:  
1. My dog has a mass of 10 grams and equivalent to 10 \_\_\_\_\_

**GRADES 4-5** **PRINTABLE & DIGITAL**

**4TH & 5TH GRADE MEASUREMENT CONVERSIONS**

**MATH REVIEW**

*Jennifer Findley*

Click on the image above to see the resource in my store!

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**Step 1:** Write what you are looking for and what you have from the problem.

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**Do you multiply or divide?**

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$$48 \text{ inches} = ? \text{ feet}$$

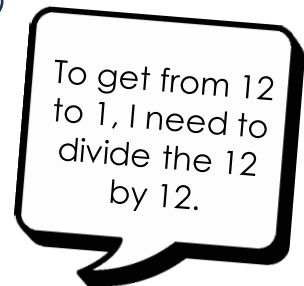
$$12 \text{ inches} = 1 \text{ foot}$$
$$48 \text{ inches} = ? \text{ feet}$$



Inches are on top of inches and foot is on top of feet.

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To get from 12 to 1, I need to divide the 12 by 12.

$$48 \text{ inches} = ? \text{ feet}$$

$$48 \div 12 = 4$$

**Jacob has 4 feet of electrical wire because 4 feet is equivalent to 48 inches.**

# Measurement Conversion Strategy

**Lennox has a piece of fabric that is 5 meters long. How many millimeters long is the fabric?**

**Step 1:** Write what you are looking for and what you have from the problem.

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5 meters = ? millimeters

1 meter = 1,000 millimeters

5 meters = ? millimeters

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5 meters = ? millimeters

5 meters = ? millimeters

5 x 1,000 = 5,000

Meter is on top of meters and millimeters is on top of millimeters.

To get from 1 to 1,000, I need to multiply the 1 by 1,000.

**The fabric is 5,000 millimeters long because 5 meters is equivalent to 5,000 millimeters.**



# Measurement Conversion Strategy

Jacob has 48 inches of electrical wire. How many feet of electrical wire does he have?

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$$\begin{array}{l} 12 \text{ inches} = 1 \text{ foot} \\ 48 \text{ inches} = ? \text{ feet} \end{array}$$

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Lennox has a piece of fabric that is 5 meters long. How many millimeters long is the fabric?

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5 meters = ? millimeters

5 x 1,000 = 5,000

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