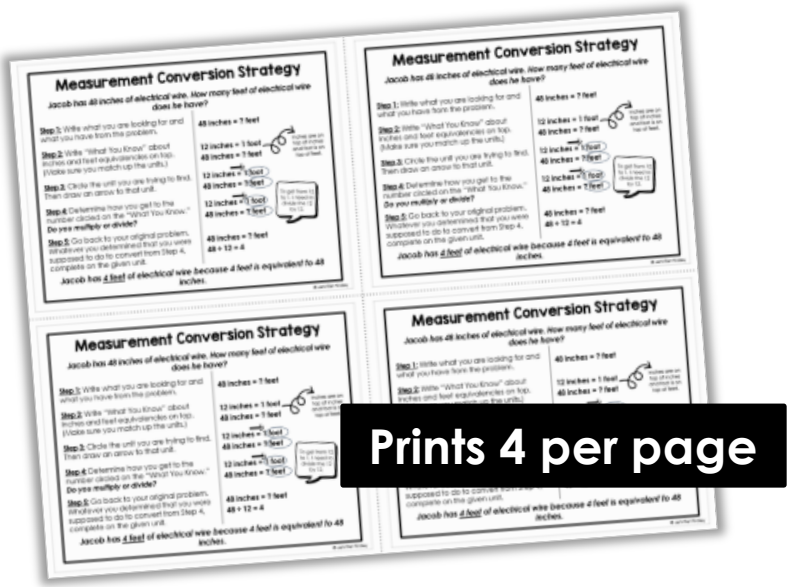
Posters

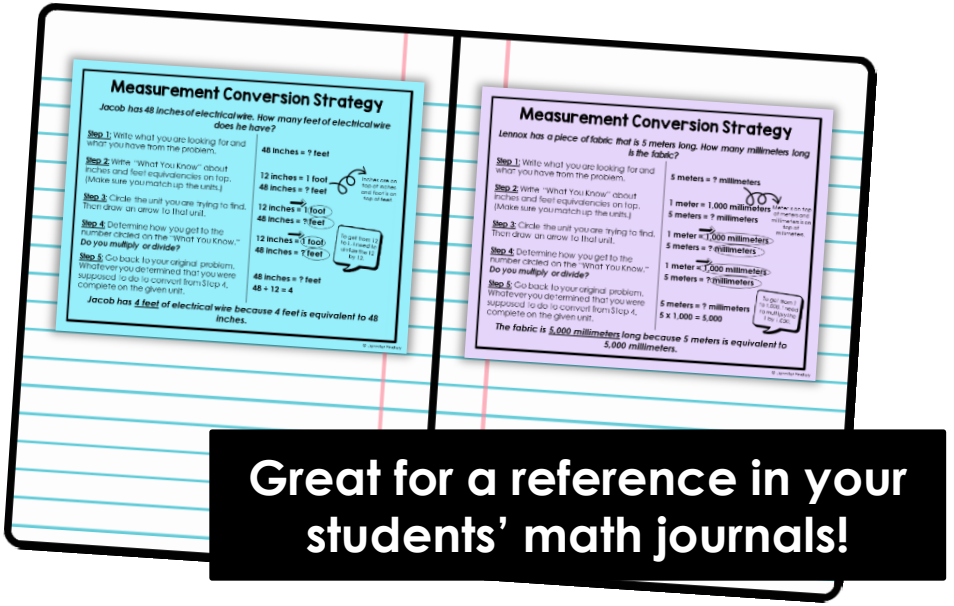
Use these measurement conversion strategy posters to support your students!

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

Plus! Notebook-Sized Option

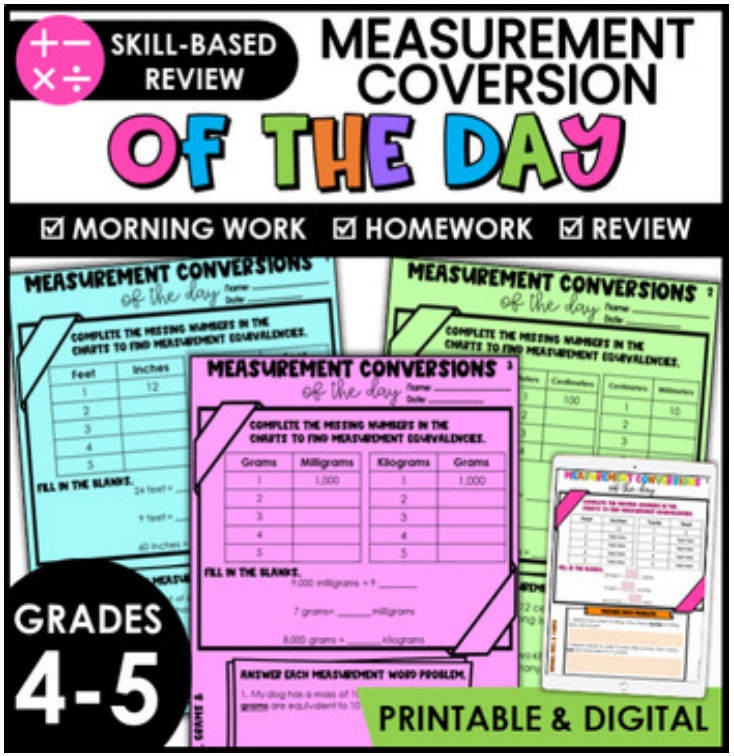


Prints 4 per page



Great for a reference in your students' math journals!

Looking for MORE Measurement Resources?



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

Measurement Conversion Strategy

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

<u>Step 1:</u> Write what you are looking for and what you have from the problem.

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

<u>Step 3:</u> Circle the unit you are trying to find. Then draw an arrow to that unit.

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

<u>Step 5:</u> 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.

48 inches = ? feet

12 inches = 1 foot
48 inches = ? feet

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

12 inches = 1 foot
48 inches = ? feet

12 inches = 1 foot
48 inches = ? feet

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

48 inches = ? feet
48 ÷ 12 = 4

Jacob has <u>4 feet</u> 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?

<u>Step 1:</u> Write what you are looking for and what you have from the problem.

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

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5 meters = ? millimeters

1 meter = 1,000 millimeters

5 meters = ? millimeters

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

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

The fabric is <u>5,000 millimeters</u> 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?

Step 1: Write what you are looking for and what you have from the problem.	**48 inches = ? feet**
Step 2: Write "What You Know" about inches and feet equivalencies on top. (Make sure you match up the units.)	**12 inches = 1 foot** **48 inches = ? feet** Inches are on top of inches and foot is on top of feet.
Step 3: Circle the unit you are trying to find. Then draw an arrow to that unit.	**12 inches = 1 foot** **48 inches = ? feet**
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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.	**5 meters = ? millimeters**
Step 2: Write "What You Know" about inches and feet equivalencies on top. (Make sure you match up the units.)	**1 meter = 1,000 millimeters** **5 meters = ? millimeters** Meter is on top of meters and millimeters is on top of millimeters.
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The fabric is <u>5,000 millimeters</u> long because 5 meters is equivalent to 5,000 millimeters.

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