

LESSON 24: Measurement Conversions

Homework

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Name _____ **Date** _____**Directions:** Complete the SOLVE problem.

Mario has to cut two boards to fix a spot on his porch. The length of each board is 6.3 meters. What is the total length of the two boards, in centimeters?

- 1. S** Underline the question.
This problem is asking me to find _____
_____.

- 2. O** Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

- 3. L** Choose an operation or operations.
Write in words what your plan of action will be.
Step 1:
Step 2:

- 4. V** Estimate your answer.
Carry out your plan. Step 1:

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5. Step 2:

Problem	Means	Unit Direction	Operation	Conversion of 1 unit	Solution

6. E Does your answer make sense? (Compare your answer to the question.)

Is your answer reasonable? (Compare your answer to the estimate.)

Is your answer accurate? (Check your work.)

Write your answer in a complete sentence.

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Directions: Solve the following conversions. Use the graphic organizer to help organize your information.

7. ____ cm = 70 m

8. 1,850 ml = ____ L

9. 2,500 g = ____ kg

10. 2 L = ____ ml