

LESSON 23: Measurement Equivalence

Homework

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

Alex is working on his math project. He has to measure several distances or lengths in meters and give the equivalent value in centimeters. Alex measures the perimeter of his room, and the perimeter equals 13 meters. What is the perimeter of Alex's room in centimeters?

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

O Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

L Choose an operation or operations.
Write in words what your plan of action will be.

V Estimate your answer.
Carry out your plan.

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.