

Mathematics Toolkit: Grade 6 Objective 3.C.1.d

Student Handout: Mathematics: Grade 6 Objective 3.C.1.d

Standard 3.0 Knowledge of Measurement

Topic C. Applications in Measurement

Indicator 1. Estimate and apply measurement formulas

Objective d. Determine missing dimension of a quadrilateral given the perimeter length

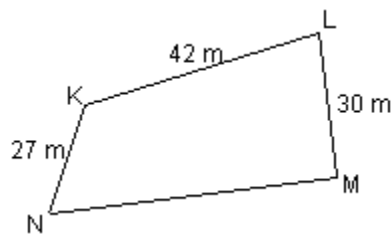
Assessment Limits:

Find length in a quadrilateral given the perimeter with whole number dimensions (0 – 200)

Selected Response (SR) Item

Question

The perimeter of quadrilateral KLMN, as shown below, is 157 meters.



What is the measure, in meters, of \overline{MN} ?

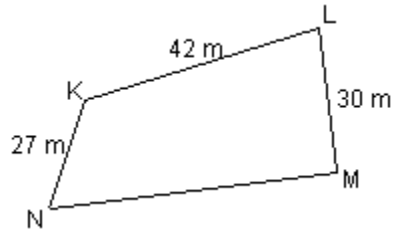
- A. 57 meters
- B. 58 meters
- C. 59 meters
- D. 68 meters

Correct Answer

B. 58 meters

Question

The perimeter of quadrilateral KLMN, as shown below, is 157 meters.



What is the measure, in meters, of \overline{MN} ?

- A. 57 meters
- B. 58 meters
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