

A guardrail that runs along a road has sections that are 5 meters long. If the guardrail is 0.5 km long, how many sections are there?

Use what you know about metric measurement to explain how you found your answer.

Not yet: Student shows evidence of misunderstanding, incorrect concept or procedure

Got It: Student essentially understands the target concept.

**1 Unsatisfactory:
Little
Accomplishment**

The task is attempted and some mathematical effort is made. There may be fragments of accomplishment but little or no success. Further teaching is required.

**2 Marginal:
Partial
Accomplishment**

Part of the task is accomplished, but there is lack of evidence of understanding or evidence of not understanding. Further teaching is required.

**3 Proficient:
Substantial
Accomplishment**

Student could work to full accomplishment with minimal feedback from teacher. Errors are minor. Teacher is confident that understanding is adequate to accomplish the objective with minimal assistance.

**4 Excellent:
Full
Accomplishment**

Strategy and execution meet the content, process, and qualitative demands of the task or concept. Student can communicate ideas. May have minor errors that do not impact the mathematics.

Adapted from Van de Walle, J. (2004) Elementary and Middle School Mathematics: Teaching Developmentally. Boston: Pearson Education, 65