

Mathematics Toolkit: Grade 7 Objective 3.C.2.b

Student Handout: Mathematics: Grade 7 Objective 3.C.2.b

Standard 3.0 Knowledge of Measurement

Topic C. Applications in Measurement

Indicator 2. Analyze measurement relationships

Objective b. Determine the distance between 2 points using a drawing and a scale

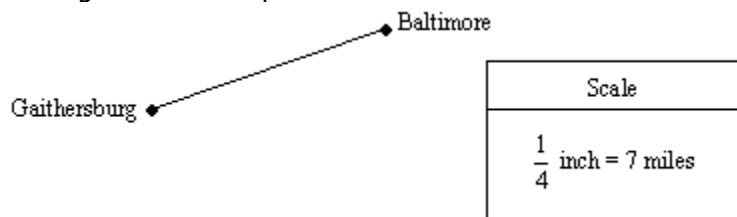
Assessment Limits:

Use a scale of 1 cm=?, $\frac{1}{4}$ inch=?, or $\frac{1}{2}$ inch=?, and whole numbers (0 – 1000)

Selected Response (SR) Item

Question

The figure below represents the distance between Gaithersburg and Baltimore.



What is the distance, in miles, between Gaithersburg and Baltimore?

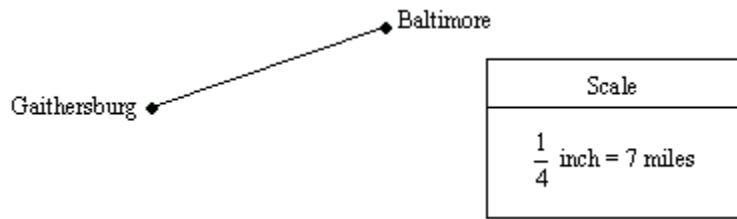
- A. 35
- B. 42
- C. 49
- D. 56

Correct Answer

C. 49

Question

The figure below represents the distance between Gaithersburg and Baltimore.



What is the distance, in miles, between Gaithersburg and Baltimore?

- A. 35
- B. 42
- C. 49
- D. 56