

Mathematics Toolkit: Grade 8 Objective 6.A.1.a

Standard 6.0 Knowledge of Number Relationships and Computation/Arithmetic

Topic A. Knowledge of Number and Place Value

Indicator 1. Apply knowledge of rational numbers and place value

Objective a. Read, write, and represent rational numbers

Assessment Limits:

Use exponential notation or scientific notation from (-10,000 to 1,000,000,000)

Table of Contents

Objective 6.A.1.a Tools

- Sample Item #1 - Selected Response (SR)

Sample Item #1 - Selected Response (SR) Item

Mathematics Grade 8 Objective 6.A.1.a

The earth is approximately 93,000,000 miles from the sun. What is this distance written in scientific notation?

- A. 9.3×10^6
- B. 93×10^6
- C. 93×10^7
- D. 9.3×10^7

Correct Answer:

D