

2007 ISAT Grade 3
Mathematics
Short Response Item #1

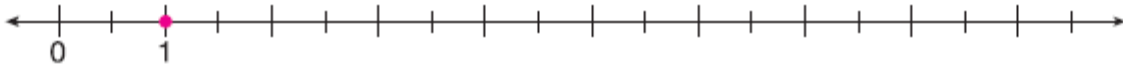
State Goal 6: Number Sense

Standard 6A: Representations and Ordering

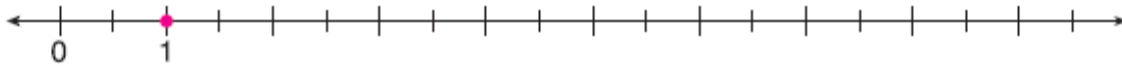
Assessment Objective 6.3.07: Identify and locate whole numbers and halves on a number line.

1

There is a point at 1 on the number line below. Make another point at 9 on this number line.



There is a point at 1 on the number line below. Make another point at $4\frac{1}{2}$ on this number line.



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Mathematics
Short Response Item #2

State Goal 7: Measurement

Standard 7A, 7B, 7C: Units, Tools, Estimation, and Applications

Assessment Objective 7.3.02: Select and use appropriate standard units and tools to measure length (to the nearest inch or cm), time (to the nearest minute), and temperature (to the nearest degree).

2

Use your centimeter ruler to find the length of the pencil shown below to the nearest centimeter.

Label your answer.



**2007 ISAT Grade 3
Mathematics
Extended Response Item #1**

State Goal 10: Data Analysis, Statistics, and Probability

Standard 10A, 10B: Data Analysis and Statistics

Assessment Objective 10.3.02: Complete missing parts of a pictograph, bar graph, tally chart, or table for a given set of data.

1

Tia asked her friends to name their favorite colors of fall leaves. The chart below shows the results.

Favorite Leaf Colors

Leaf Color	Number of Students
Red	15
Yellow	9
Orange	12

Complete the pictograph below so that it represents the data in the chart.

Favorite Leaf Colors

Leaf Color	Number of Students
Red	
Yellow	
Orange	

Each 😊 represents 3 students.

Show all your work on this page and on the next page. Explain in words how you found your answer. Write why you took the steps you did to solve the problem.