

2006 ISAT Grade 3  
Mathematics  
Short Response Item #1

**State Goal 9:** Geometry

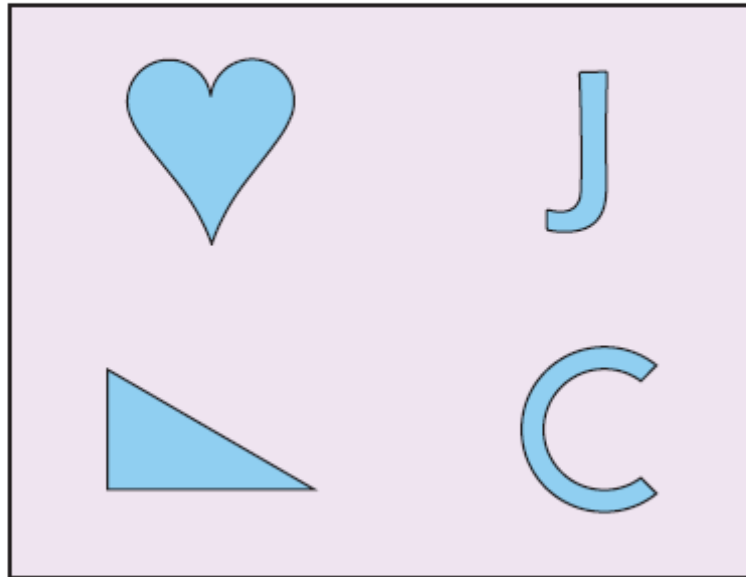
**Standard 9A:** Properties of Single Figures and Coordinate Geometry

**Assessment Objective 9.3.04:** Identify whether or not a figure has a line of symmetry, and sketch or identify the line of symmetry.

1

Two of the four shapes below have exactly one line of symmetry.

Draw the line of symmetry on those two shapes.



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Short Response Item #2

**State Goal 10:** Data Analysis, Statistics, and Probability

**Standards 10A, 10B:** Data Analysis and Statistics

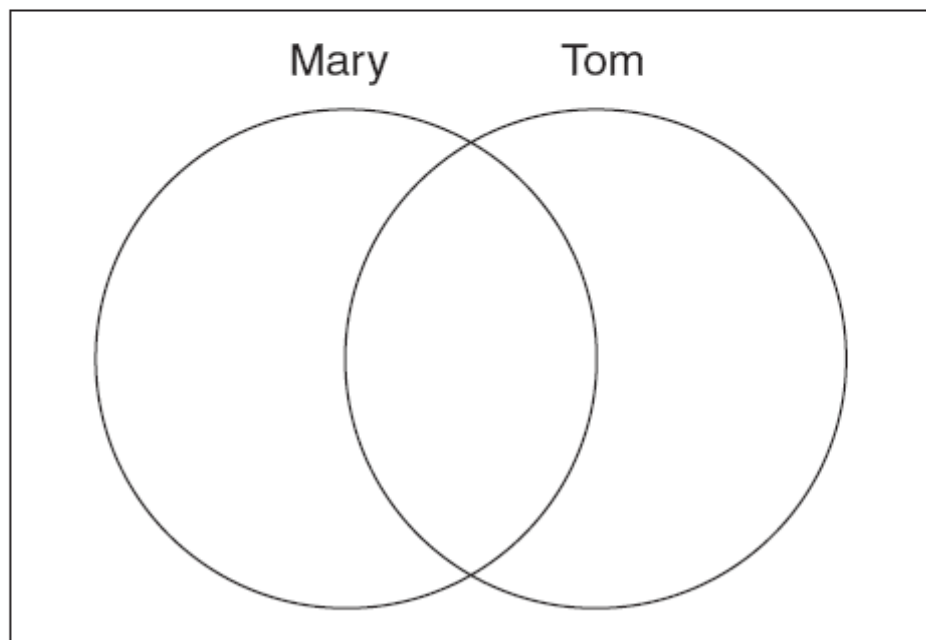
**Assessment Objective 10.3.01:** Read and interpret data represented in a pictograph, bar graph, Venn diagram (with two circles), tally chart, or table.

2

The chart below shows Mary's and Tom's favorite foods.

Write the items from the chart into the correct areas of the Venn diagram.

Mary's Favorite Foods	Tom's Favorite Foods
Pizza	Pickles
French Fries	Hamburger
Chicken	Pizza



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Mathematics  
Extended Response Item**

**State Goal 8:** Algebra

**Standards 8C, 8D:** Writing, Interpreting, and Solving Equations

**Assessment Objective 8.3.05:** Solve word problems involving unknown quantities.

**1**

The owner of a bookstore gave 14 books to a school. The principal will give an equal number of books to each of 3 classrooms and the remaining books to the school library.

How many books could the principal give each classroom and the school library?

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