Points, Lines, and Rays

Show Your Work

1. Draw an outline of your classroom. Which of the following are in your drawing: point, line, line segment, ray, or plane?

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2. How many rectangles can be made when 4 parallel lines are perpendicular to 3 parallel lines?

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3. Michele said that the figure below should be labeled $\overrightarrow{FE}$. Explain what Michele's mistake was. Then tell the correct answer.

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4. Name one line segment and one ray that can be found in the diagram.

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5. Marco said that all perpendicular lines are intersecting lines, but not all intersecting lines are perpendicular. Is he correct? Explain.

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Use with text pages 390–391.