Problem Solving: Writing to Explain

Estimate the fractional part of the shaded portions below. Explain how you decided.

1. Draw a square and shade about $\frac{1}{8}$ of it. How did you decide how much to shade?

2. Draw two rectangles that are different sizes. Shade about $\frac{1}{2}$ of each. Are the shaded parts the same amount? Explain.

3. Draw a square and shade about $\frac{1}{8}$ of it. How did you decide how much to shade?

4. Draw two rectangles that are different sizes. Shade about $\frac{1}{2}$ of each. Are the shaded parts the same amount? Explain.

5. Look at a picture of the American flag. Approximately what part of the flag is blue? Explain.