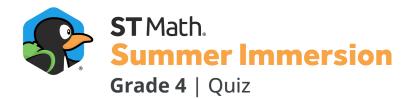# ST Math
Summer Immersion
Grade 4 | Quiz

Module 2 Pre-Quiz

Name: _____ Date: _____

1. Osmar, Anthony, and Reyland each had a large pizza. Osmar cut his pizza into eighths and ate $\frac{6}{8}$ of the pizza. Anthony cut his pizza into fourths and ate $\frac{3}{4}$ of the pizza. Reyland cut his pizza into sixths and ate $\frac{2}{6}$ of the pizza.

   a. Which boy ate the least amount of pizza?

   b. Did any of the boys eat the same amount of pizza? If so, who? Explain how you know.

2. Draw a number line. Use dots to show the location of these fractions and labels.

$$\frac{4}{6} \quad \frac{1}{3} \quad \frac{2}{8} \quad \frac{1}{2} \quad \frac{4}{12} \quad \frac{5}{10} \quad \frac{2}{3}$$

Module 2 Post-Quiz

Name: _____ Date: _____

1. Sidney, Raven, and Jayla were making bracelets. Each girl used purple, white, and pink beads to make their bracelet. Sidney's bracelet had 12 beads and $\frac{3}{12}$ of her bracelet was purple. Raven's bracelet had 8 beads and $\frac{6}{8}$ of her bracelet was purple. Jayla's bracelet had 10 beads and $\frac{2}{10}$ of her bracelet was purple.

   a. Which girl used the least amount of purple beads?

   b. Did any of the girls use the same number of purple beads? If so, who? Explain how you know.

2. Draw a number line. Use dots to show the location of these fractions and labels.

   $$\frac{6}{12} \qquad \frac{2}{10} \qquad \frac{1}{4} \qquad \frac{2}{6} \qquad \frac{1}{2} \qquad \frac{3}{12} \qquad \frac{2}{3}$$