



Compare Fractions Using Common Numerators and Denominators

- 1** **Attend to Precision** Amanda runs $\frac{2}{3}$ kilometer. Jaylan runs $\frac{3}{5}$ kilometer. Who runs farther? Use a common denominator to compare the fractions.

- 2** **Attend to Precision** Brian and Thiara have the same-sized water bottles. Brian's bottle is $\frac{9}{10}$ full. Thiara's bottle is $\frac{3}{4}$ full. Whose bottle has less water? Use a common numerator to compare the fractions.

Compare. Write $>$, $<$, or $=$.

3 $\frac{1}{8} \bigcirc \frac{2}{12}$

4 $\frac{6}{4} \bigcirc \frac{12}{8}$

5 $\frac{10}{9} \bigcirc \frac{5}{4}$

- 6** **Reason** Jonah hikes $\frac{9}{10}$ mile along the Rock Ridge Trail. Jane hikes $\frac{7}{8}$ mile along the same trail. Who hikes farther? Use a fraction comparison strategy to support your reasoning.

Test Prep

- 7** Regina baked two same-sized quiches for a party: an onion quiche and a mushroom quiche. At the party, Regina served $\frac{8}{10}$ of the onion quiche and $\frac{6}{8}$ of the mushroom quiche. Which quiche did she serve more of, the onion or the mushroom? Explain your answer.

- 8** Write $>$, $<$, or $=$ to make each comparison true.

$$\frac{5}{3} \bigcirc \frac{9}{6}$$

$$\frac{2}{5} \bigcirc \frac{4}{10}$$

$$\frac{2}{8} \bigcirc \frac{1}{9}$$

- 9** Use the fractions to show true comparisons.

$\frac{2}{3}$	$\frac{6}{8}$	$\frac{10}{12}$
---------------	---------------	-----------------

_____ \bigcirc $\frac{3}{4}$

$$\frac{3}{4} \bigcirc \underline{\hspace{2cm}}$$

_____ \bigcirc $\frac{3}{4}$

Spiral Review

- 10** List the first 5 multiples of the number. Write multiplication equations to show they are multiples.

6: _____

- 11** Kristen does 215 jumping jacks in 4 minutes. About how many jumping jacks does she do in 1 minute?
