Name _____   Date _____

Focus on Fractions

Draw a line to match each set of equivalent fractions.

$\frac{6}{8}$ $\frac{10}{16}$

$\frac{1}{4}$ $\frac{1}{2}$

$\frac{5}{8}$ $\frac{6}{9}$

$\frac{6}{12}$ $\frac{3}{4}$

$\frac{2}{3}$ $\frac{3}{12}$

Solve. Write your answers in simplest form.

$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$ $\frac{6}{7} - \frac{4}{7} = \frac{2}{7}$

$\frac{3}{10} + \frac{2}{5} = \frac{7}{10}$ $\frac{3}{4} - \frac{5}{8} = \frac{1}{8}$

$\frac{1}{4} + \frac{5}{12} = \frac{8}{12} = \frac{2}{3}$ $\frac{7}{3} - \frac{2}{9} = \frac{19}{9} = 2\frac{1}{9}$

Compare the fractions using the greater than, less than, and equal symbols.
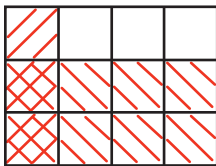
$\frac{2}{3}$ ⟩ $\frac{5}{9}$

$\frac{9}{4}$ ⟩ $\frac{4}{9}$

$2\frac{1}{6}$ ⟨ $\frac{15}{6}$

Carly and Chris are participating in a four-day biking trip. Their destination is $13\frac{1}{2}$ miles away. If they travel an equal distance each day, how many miles will they ride on the first day?

$3\frac{3}{8}$ miles

Solve. Draw a model or picture to show your thinking.

$\frac{1}{4}$ x $\frac{2}{3}$ = $\frac{2}{12}$ = $\frac{1}{6}$

Label the number line with the fractions listed in the box.

$\frac{1}{2}$ $\frac{3}{4}$ $\frac{4}{4}$ $1\frac{1}{4}$ $\frac{7}{4}$

0 ——————— 1 ——————— 2

Box: $\frac{1}{2}$ $1\frac{1}{4}$ $\frac{4}{4}$ $\frac{3}{4}$ $\frac{7}{4}$