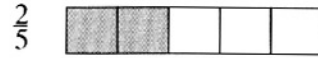Name _____

Comparing Fractions

You can compare fractions that have the same denominators.

Step 1: Compare $\frac{2}{5}$ and $\frac{3}{5}$.

Step 2: Compare the shaded areas in the fraction bars.

Step 3: $2 < 3$, so $\frac{2}{5} < \frac{3}{5}$.

$\frac{2}{5}$

$\frac{3}{5}$

You can also compare fractions that have different denominators.
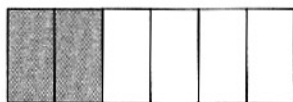
Step 1: Compare $\frac{2}{3}$ and $\frac{1}{2}$.

Step 2: Compare the shaded areas in the fraction bars.

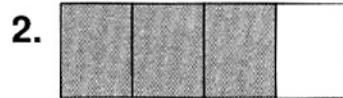**Step 3:** Since $\frac{2}{3}$ has a larger shaded area, $\frac{2}{3} > \frac{1}{2}$.

$\frac{2}{3}$

$\frac{1}{2}$

Directions

Compare. Write <, >, or =.

1.

$\frac{4}{6} \bigcirc \frac{2}{6}$

2.

$\frac{3}{4} \bigcirc \frac{7}{8}$

3.

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

Directions

Compare. Write <, >, or =.

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

5. $\frac{1}{2} \bigcirc \frac{1}{4}$

6. $\frac{4}{10} \bigcirc \frac{9}{10}$

7. $\frac{4}{5} \bigcirc \frac{3}{5}$

8. $\frac{2}{6} \bigcirc \frac{2}{3}$

9. $\frac{2}{4} \bigcirc \frac{3}{6}$

Comparing Fractions

Answer Key

1. >
2. <
3. =
4. <
5. >
6. <
7. >
8. <
9. =