Compare and Order Fractions

You can use equivalent fractions to compare and order fractions.

Order the fractions from least to greatest: $\frac{1}{6}$, $\frac{2}{3}$, $\frac{3}{6}$.
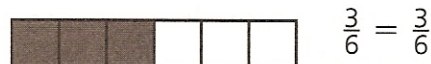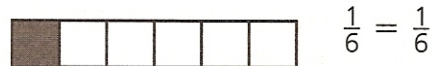
Step 1

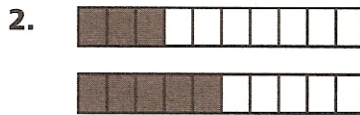Write each fraction as an equivalent fraction with the same denominator.

$\frac{1}{6} = \frac{1}{6}$

$\frac{2}{3} = \frac{4}{6}$

$\frac{3}{6} = \frac{3}{6}$

Step 2

Compare the numerators. Put the fractions in order from least to greatest.

$\frac{1}{6} = \frac{1}{6}$

$\frac{3}{6} = \frac{3}{6}$

$\frac{4}{6} = \frac{2}{3}$

From least to greatest, the fractions are $\frac{1}{6}$, $\frac{3}{6}$, $\frac{2}{3}$.
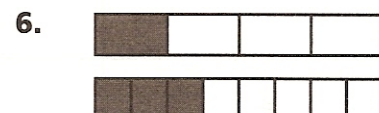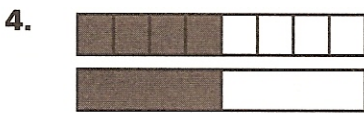

Complete. Write >, <, or =.

1. $\frac{3}{4} \bigcirc \frac{2}{4}$

2. $\frac{3}{10} \bigcirc \frac{5}{10}$

3. $\frac{2}{3} \bigcirc \frac{1}{3}$

4. $\frac{4}{8} \bigcirc \frac{1}{2}$

5. $\frac{5}{6} \bigcirc \frac{2}{3}$

6. $\frac{1}{4} \bigcirc \frac{3}{8}$

Write the fractions in order from least to greatest.

7. $\frac{6}{6}$, $\frac{2}{6}$, $\frac{5}{6}$

____, ____, ____

8. $\frac{3}{4}$, $\frac{5}{8}$, $\frac{3}{8}$

____, ____, ____

9. $\frac{2}{3}$, $\frac{1}{4}$, $\frac{1}{12}$

____, ____, ____