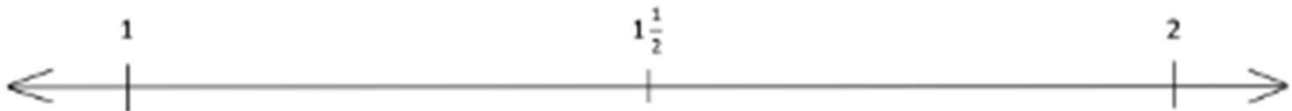# Compare Fraction Worksheets
(using Benchmarks on the Number Line)

1. Place the following fractions on the number line given.

   a. $\frac{4}{3}$　　　　　　　　b. $\frac{11}{6}$　　　　　　　　c. $\frac{17}{12}$

   $$1 \qquad\qquad 1\frac{1}{2} \qquad\qquad 2$$

2. Use the number line in Problem 1 to compare the fractions by writing >, <, or = on the lines.

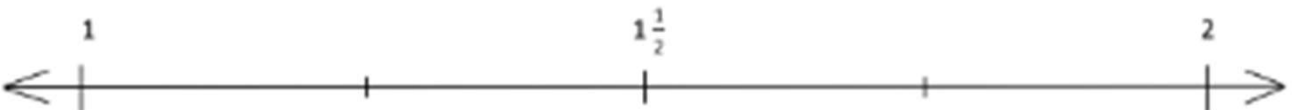   a. $1\frac{5}{6}$ _____ $1\frac{5}{12}$　　　　　　b. $1\frac{1}{3}$ _____ $1\frac{5}{12}$

3. Place the following fractions on the number line given.

   a. $\frac{11}{8}$　　　　　　　　b. $\frac{7}{4}$　　　　　　　　c. $\frac{15}{12}$

   $$1 \qquad\qquad 1\frac{1}{2} \qquad\qquad 2$$

4. Use the number line in Problem 3 to explain the reasoning you used when determining whether $\frac{11}{8}$ or $\frac{15}{12}$ is greater.
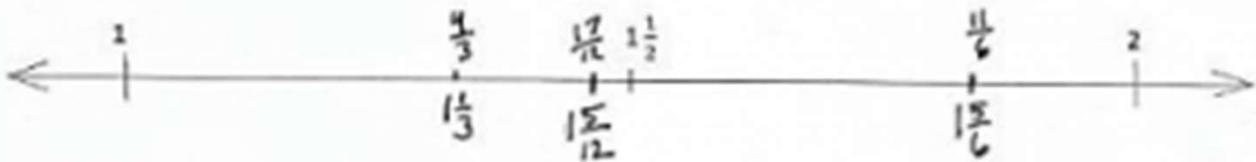
Compare Fraction Worksheets
(using Benchmarks on the Number Line)

1. Place the following fractions on the number line given.

   a. $\frac{4}{3}$ b. $\frac{11}{6}$ c. $\frac{17}{12}$

2. Use the number line in Problem 1 to compare the fractions by writing >, <, or = on the lines.
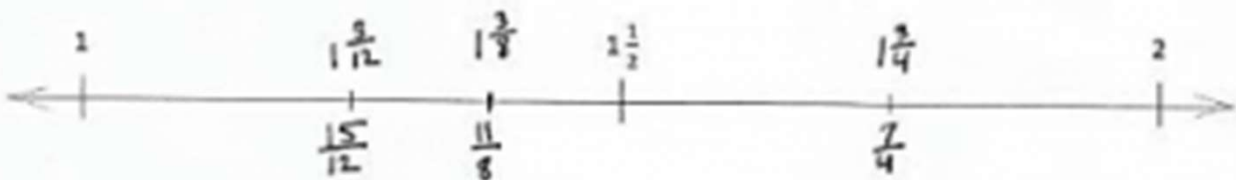
   a. $1\frac{5}{6}$ ___>___ $1\frac{5}{12}$ b. $1\frac{1}{3}$ ___<___ $1\frac{5}{12}$

3. Place the following fractions on the number line given.

   a. $\frac{11}{8}$ b. $\frac{7}{4}$ c. $\frac{15}{12}$

4. Use the number line in Problem 3 to explain the reasoning you used when determining whether $\frac{11}{8}$ or $\frac{15}{12}$ is greater.

   When I found where $\frac{11}{8}$ and $\frac{15}{12}$ were on the number line, $\frac{11}{8}$ is to the right of $\frac{15}{12}$ so I know it is greater.