

Fraction Worksheets

(Compare Fractions on the Number Line)

Name _____

Date _____

1. Divide each number line into unit fractions as indicated. Then place the fractions. Write each whole as a fraction.

a. halves $\frac{3}{2}$ $\frac{5}{2}$ $\frac{4}{2}$



b. fourths $\frac{9}{4}$ $\frac{11}{4}$ $\frac{6}{4}$



c. eighths $\frac{24}{8}$ $\frac{19}{8}$ $\frac{16}{8}$



2. Use the number lines above to compare the following fractions using $>$, $<$, or $=$.

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

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

$$\frac{19}{8} \bigcirc \frac{16}{8}$$

$$\frac{16}{8} \bigcirc \frac{3}{2}$$

$$\frac{9}{4} \bigcirc \frac{19}{8}$$

$$\frac{4}{2} \bigcirc \frac{16}{8}$$

$$\frac{6}{4} \bigcirc \frac{16}{8}$$

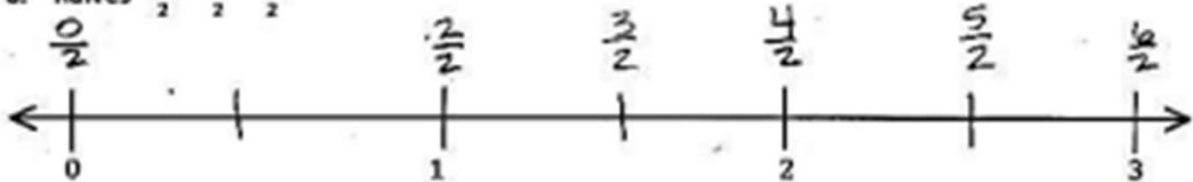
$$\frac{5}{2} \bigcirc \frac{9}{4}$$

$$\frac{24}{8} \bigcirc \frac{11}{4}$$

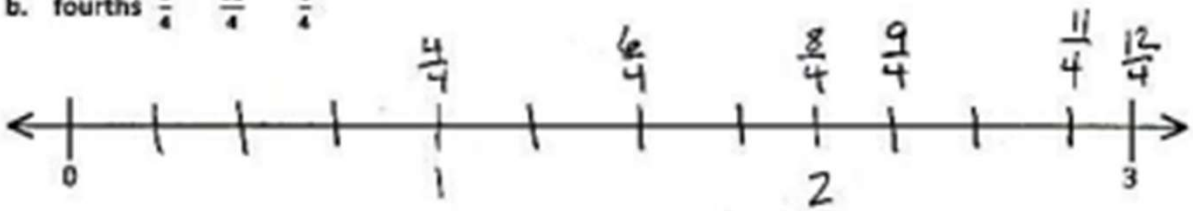
Fraction Worksheets (Compare Fractions on the Number Line)

1. Divide each number line into unit fractions as indicated. Then place the fractions. Write each whole as a fraction.

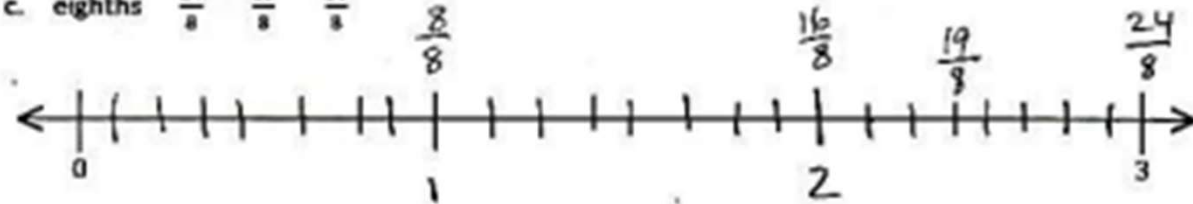
a. halves $\frac{3}{2}$ $\frac{5}{2}$ $\frac{4}{2}$



b. fourths $\frac{9}{4}$ $\frac{11}{4}$ $\frac{6}{4}$



c. eighths $\frac{24}{8}$ $\frac{19}{8}$ $\frac{16}{8}$



2. Use the number lines above to compare the following fractions using $>$, $<$, or $=$.

$$\frac{6}{4} < \frac{9}{4}$$

$$\frac{3}{2} < \frac{5}{2}$$

$$\frac{19}{8} > \frac{16}{8}$$

$$\frac{16}{8} > \frac{3}{2}$$

$$\frac{9}{4} < \frac{19}{8}$$

$$\frac{4}{2} = \frac{16}{8}$$

$$\frac{6}{4} < \frac{16}{8}$$

$$\frac{5}{2} > \frac{9}{4}$$

$$\frac{24}{8} > \frac{11}{4}$$