

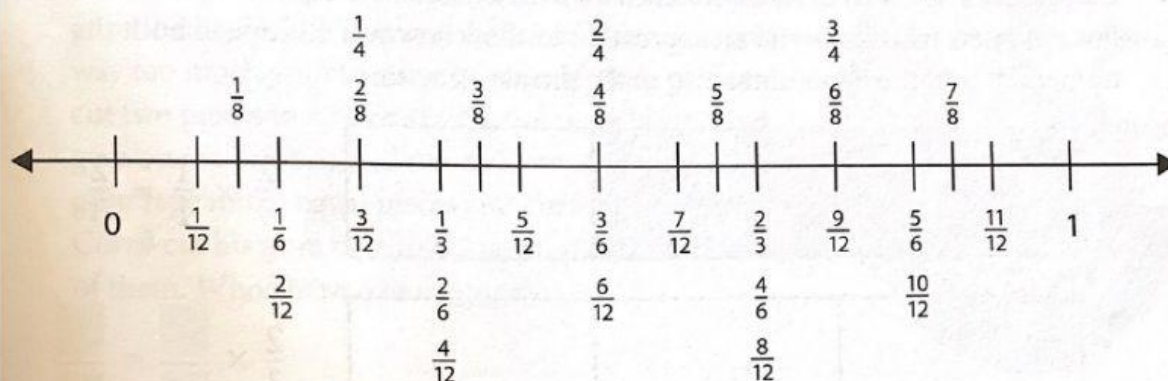
NAME _____

DATE _____



Comparing Fractions with a Number Line

Use this number line to help you solve the problems and answer the questions below.



- 1 Use what you know about how each fraction compares to 1 to complete these comparisons with $<$, $=$, or $>$.

$$\frac{5}{6} \text{ } \frac{11}{12}$$

$$\frac{5}{6} \text{ } \frac{7}{8}$$

$$\frac{11}{12} \text{ } \frac{7}{8}$$

$$\frac{7}{8} \text{ } \frac{2}{3}$$

$$\frac{3}{4} \text{ } \frac{5}{6}$$

- 2 Use what you know about how far each fraction is from 0 to complete these comparisons with $<$, $=$, or $>$.

$$\frac{1}{6} \text{ } \frac{1}{12}$$

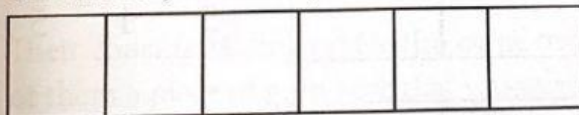
$$\frac{1}{6} \text{ } \frac{3}{8}$$

$$\frac{1}{12} \text{ } \frac{3}{8}$$

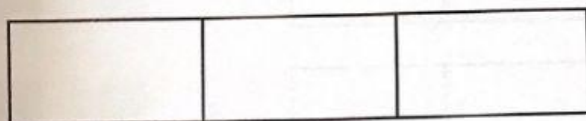
$$\frac{3}{8} \text{ } \frac{1}{3}$$

$$\frac{1}{4} \text{ } \frac{1}{6}$$

- 3 On this bar, shade in $\frac{4}{6}$.



- 4 Use this bar to show how many thirds are equal to $\frac{4}{6}$. Then write an equation to show.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$

- 5 Use this bar to show how many twelfths are equal to $\frac{4}{6}$. Then write an equation to show.



$$\frac{\quad}{\quad} = \frac{\quad}{\quad}$$