

Name _____

Date _____

1. a. Plot the following points on the number line without measuring.

I. $\frac{2}{3}$

II. $\frac{1}{6}$

III. $\frac{5}{18}$



- b. Use the number line in Part (a) to compare the fractions by writing
- $>$
- ,
- $<$
- , or
- $=$
- on the lines.

I. $\frac{2}{3}$ _____ $\frac{1}{6}$

II. $\frac{4}{36}$ _____ $\frac{1}{9}$

2. a. Plot the following points on the number line without measuring.

I. $\frac{3}{12}$

II. $\frac{2}{4}$

III. $\frac{2}{6}$



- b. Select two fractions from Part (a), and use the given number line to compare them by writing
- $>$
- ,
- $<$
- , or
- $=$
- .

- c. Explain how you plotted the points in Part (a).