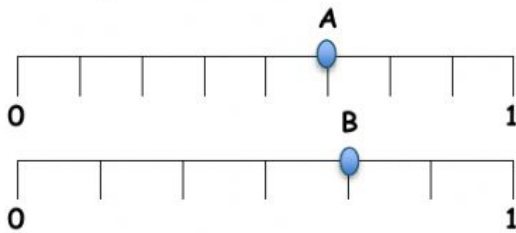


Name _____

Number _____

Date _____

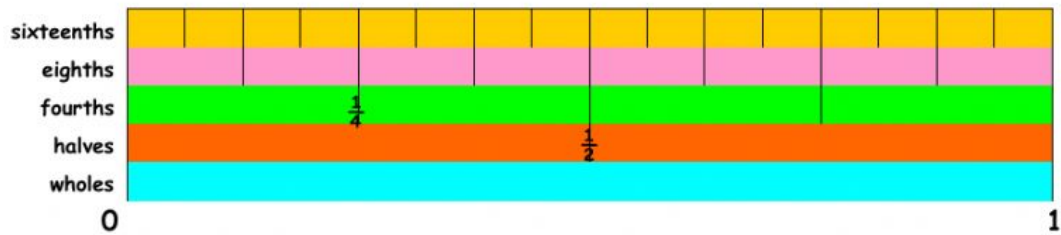
Use the number lines below to answer the first question.

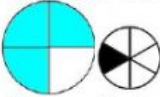
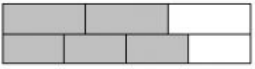
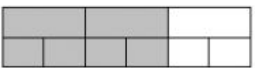


1. Which number sentence correctly shows the relationship between A and B?

- a) $A > B$ b) $A = B$ c) $A < B$

Use the ruler below to help you with problems 2 - 4.



<p>2. Which fraction is equivalent to $\frac{1}{2}$?</p> <p>a. $\frac{2}{4}$ b. $\frac{4}{8}$ c. $\frac{8}{16}$ d. All of the above</p>	<p>3. Which fraction is equivalent to $\frac{1}{4}$?</p> <p>a. $\frac{4}{8}$ b. $\frac{2}{8}$ c. $\frac{2}{16}$ d. $\frac{1}{2}$</p>	<p>4. Which fraction is equivalent to 1?</p> <p>a. $\frac{1}{2}$ b. $\frac{3}{4}$ c. $\frac{8}{8}$ d. $\frac{15}{16}$</p>
<p>5. Which symbol makes the problem $\frac{3}{1}$ ____ $\frac{3}{3}$ true?</p> <p>a. $>$ b. $=$ c. $<$</p>	<p>6. We cannot compare fractions here because...</p>  <p>a) the circles are not the same size. b) the circles do not have the same divisions.</p>	<p>7.</p>  <p>Which problem is true?</p> <p>a. $\frac{2}{3} = \frac{1}{4}$ b. $\frac{2}{3} = \frac{3}{4}$ c. $\frac{2}{3} < \frac{3}{4}$ d. $\frac{2}{3} > \frac{3}{4}$</p>
<p>8. $\frac{4}{1}$ equals</p> <p>a. 4 b. 1 c. 5 d. 3</p>	<p>9. $\frac{4}{4}$ equals</p> <p>a. 4 b. 1 c. 8 d. 16</p>	<p>10.</p>  <p>Which problem is true?</p> <p>a. $\frac{2}{3} = \frac{4}{6}$ b. $\frac{2}{3} \neq \frac{4}{6}$</p>