Compare and Order Fractions Assessment

Name _____

1. Which statement is correct?

Ⓐ $\frac{1}{2} < \frac{1}{4}$

Ⓑ $\frac{1}{3} > \frac{1}{2}$

Ⓒ $\frac{1}{4} > \frac{1}{3}$

Ⓓ $\frac{1}{6} < \frac{1}{4}$

2. Which rectangle shows less than $\frac{3}{10}$ of its area shaded?

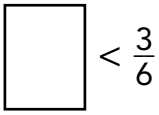
Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

3. Look at the statement.



Which fraction can you write in the box?

Ⓐ $\frac{2}{6}$

Ⓑ $\frac{3}{6}$

Ⓒ $\frac{4}{6}$

Ⓓ $\frac{5}{6}$

4. Look at the rectangle.

Which fraction is greater than the shaded part of the rectangle?

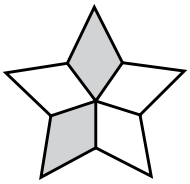
Ⓐ $\frac{1}{8}$

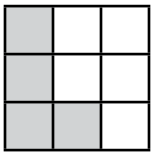
Ⓑ $\frac{2}{8}$

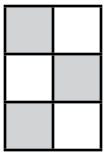
Ⓒ $\frac{3}{8}$

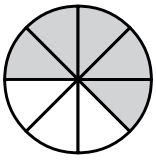
Ⓓ $\frac{4}{8}$

5. Which picture models $\frac{1}{2}$?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

6. Which statement is correct?

Ⓐ $\frac{2}{4} > \frac{1}{2}$

Ⓑ $\frac{3}{4} < \frac{1}{2}$

Ⓒ $\frac{6}{8} > \frac{1}{2}$

Ⓓ $\frac{6}{8} < \frac{1}{2}$

7. Draw a picture to model the following statement.

$$\frac{5}{8} < \frac{5}{6}$$

Explain your drawing.

8. Look at the statements.

$\frac{1}{6} <$ ☐ $\qquad\qquad$ $\frac{3}{6} >$ ☐

What fraction completes **both** statements? Explain your answer.

9. Sort the following fractions into the boxes below.

$\frac{4}{5}$ $\frac{1}{4}$ $\frac{3}{6}$ $\frac{2}{5}$ $\frac{3}{4}$

Fractions < $\frac{1}{2}$	**Fractions = $\frac{1}{2}$**	**Fractions > $\frac{1}{2}$**

10. Tony and Mia are sharing a cheese pizza. It is cut into 6 equal slices. Keisha and Chad are sharing a different cheese pizza. It is cut into 8 equal slices. Are 2 slices of Tony and Mia's pizza more than, less than, or equal to 2 slices of Keisha and Chad's pizza? Can $\frac{2}{8}$ be greater than $\frac{2}{6}$? Explain your answers. Draw pictures to help you explain.