Name: _____ **Date:** _____

SOL 4.2 ASSESSMENT

Select the symbol that should appear in the box between the fraction.

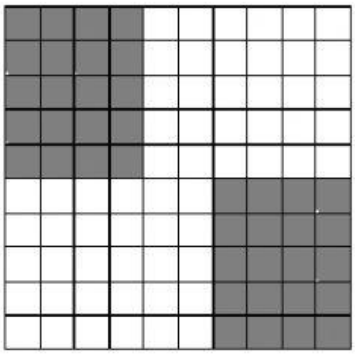
1. $\frac{4}{8}$ ☐ $\frac{7}{8}$

<	>	=

2. $\frac{3}{5}$ ☐ $\frac{3}{9}$

<	>	=

3.



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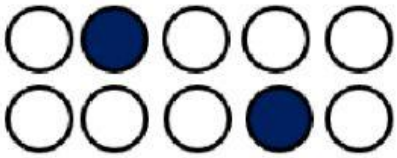


<	>	=

Select the symbol that should appear in the box between the fraction.

4. $2\frac{4}{9}$ ☐ $2\frac{4}{7}$

<	>	=

5. $1\frac{2}{10}$ ☐ $1\frac{1}{5}$

<	>	=

Write the following fractions as a division statement.

6. James wants to share his 4 cookies equally among his 6 friends. Which number sentence represents the amount of the cookies each friend will receive?

a. $6 \div 4 = \frac{4}{6}$

b. $4 \div 6 = \frac{6}{4}$

c. $4\overline{)6} = \frac{4}{6}$

d. $6\overline{)4} = \frac{4}{6}$

7. Hailey wants to share her 3 candy bars equally among her 5 friends. Which number sentence represents the amount of the candy bars each friend will receive?

a. $3 \div 5 = \frac{3}{5}$

b. $5 \div 3 = \frac{5}{3}$

c. $3 \overline{)5} = \frac{3}{5}$

d. $5 \overline{)3} = \frac{5}{3}$

Determine which fraction is equivalent.

8.

a.

b.

c.

d.

Determine which fraction is equivalent.

9.

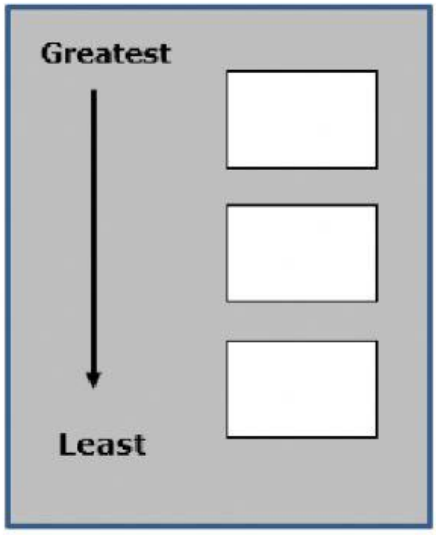
a.

b.

c.

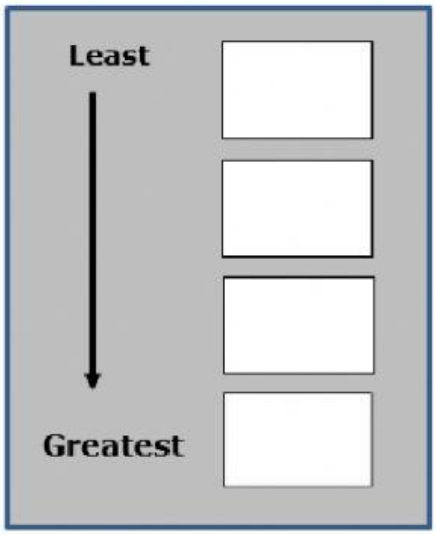
d.

10. Order the fractions from greatest to least.



$\frac{1}{2}$	$\frac{4}{9}$	$\frac{9}{12}$

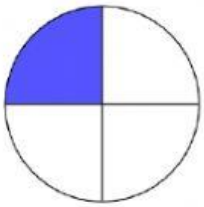
11. Order the fractions from least to greatest.

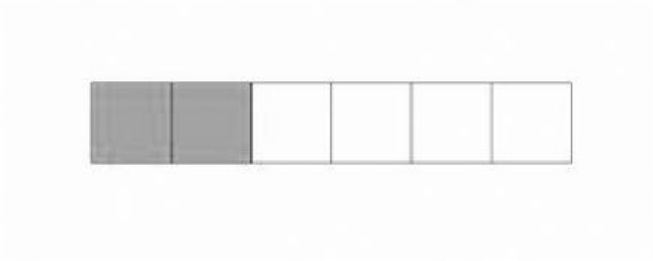


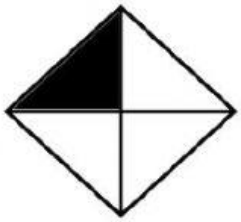
$\frac{3}{8}$	$\frac{11}{9}$	$\frac{7}{10}$	$1\frac{2}{5}$

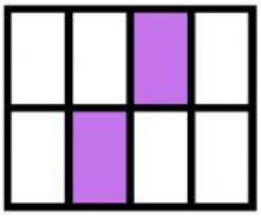
12. A fraction is represented at point A on this number line.

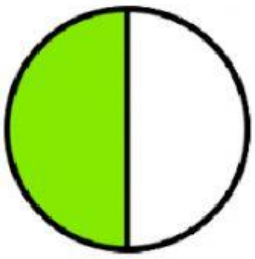
Select three models that are shaded to represent a fraction equivalent to the fraction represented by point A.

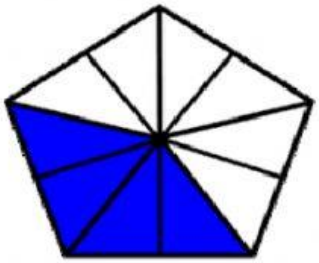




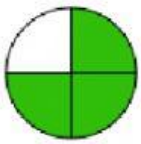








13. Each of the four models have been shaded to represent a fraction.



Model 1

Model 2

Model 3

Model 4

Which two models appear to have an equivalent fraction shaded?

a. Model 1 and Model 4

b. Model 2 and Model 3

c. Model 1 and Model 3

d. Model 2 and Model 4