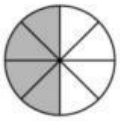
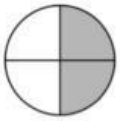
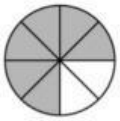
Name:_____ Date:_____ ___/16

1. Which shaded model is equivalent to ¾?

F 

H 

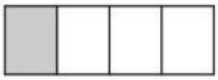
G 

J 

2. The model below represents ⅓ shaded.

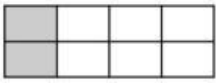


Which shaded model show a fraction equal to ⅓ ?

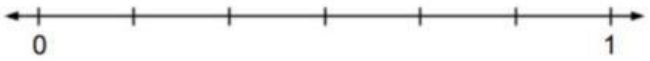
A 

C 

B 

D 

3. At what distance will 2/6 be from 0 on the number line? (Select A Point)



4. A restaurant made a pan of lasagna for 2 people. The shaded model represent what George ate and what Zach ate.



George



Zach

Which comparison is correct?

A $\frac{1}{3} > \frac{1}{5}$, because thirds are larger than fifths

B $\frac{1}{5} < \frac{1}{3}$, because fifths are larger than thirds

C $\frac{1}{3} = \frac{1}{5}$, because both numerators are 1

D None of these statements is true.

5. Which expression is equal to 6/8?

F $\frac{1}{8} + \frac{1}{8}$

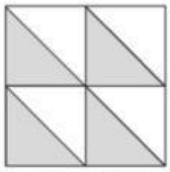
G $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

H $\frac{1}{4} + \frac{1}{4}$

J $\frac{1}{4} + \frac{1}{2}$

LIVEWORKSHEETS

6. James shaded part of a figure, as shown below.



What fraction of the figure is shaded?

A $\frac{2}{4}$

B $\frac{4}{4}$

C $\frac{1}{8}$

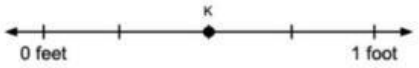
D $\frac{4}{8}$

7. The number line below represents a distance of 1 foot.



On which of these number lines does point K represents $\frac{1}{4}$ of a foot?

A



B



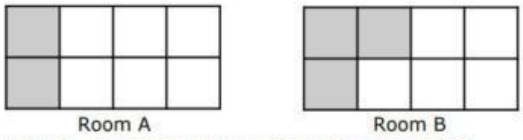
C



D



8. A carpenter is placing tile in a new house. The models below are shaded to represent the two rooms that he has started tiling.



Which statement describes the models?

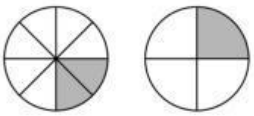
A $\frac{2}{8} < \frac{3}{8}$

B $\frac{2}{8} > \frac{3}{8}$

C $\frac{3}{8} < \frac{2}{8}$

D $\frac{2}{8} = \frac{3}{8}$

9. The models below each represent a fraction.



Which statement is true, based on the models?

A $\frac{1}{4} = \frac{2}{8}$

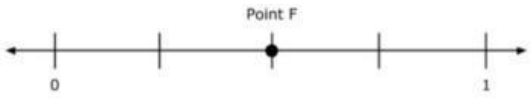
B $\frac{1}{4} > \frac{2}{8}$

C $\frac{1}{4} = \frac{1}{8}$

D $\frac{1}{4} > \frac{1}{8}$

LIVEWORKSHEETS

10. Point F is labeled on the number line.



Using the number line, which statement is true?

F Point F represents $\frac{2}{4}$ and $\frac{1}{2}$, because they are both halfway on the number line.

G Point F represents $\frac{2}{4}$ and $\frac{1}{8}$, because both fractions are equivalent.

H Point F represents $\frac{3}{4}$ and $\frac{2}{4}$, because both fractions represent four equal parts of a whole.

J None of the above

11. John opened a jar of pickles. John and two friends equally shared the pickles in the picture.



What fraction of the pickles did each of the friends receive?

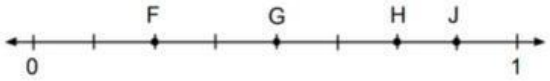
F $\frac{1}{6}$

G $\frac{2}{6}$

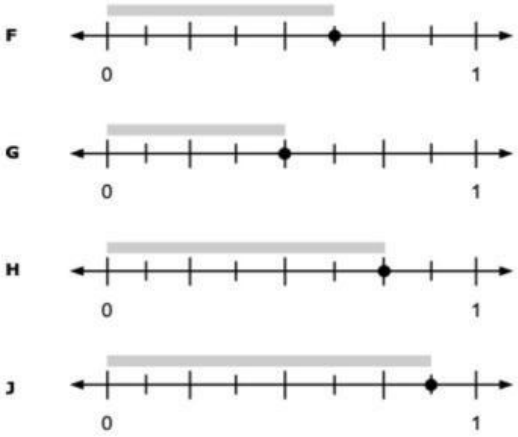
H $\frac{3}{6}$

J $\frac{6}{6}$

12. Which point best represents $\frac{7}{8}$ on the number line?



13. Which of the following number line shows 5/8 ?



LIVEWORKSHEETS

14. Alejandro marked the number line at $\frac{2}{3}$.



Which number line shows a fraction that is equivalent to the fraction on the number line Alejandro marked?

A



B



C



D

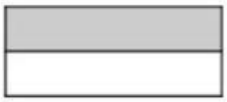


15. Niko drew the rectangle below to represent a fraction.



Which of the rectangles does not have that same fraction shaded?

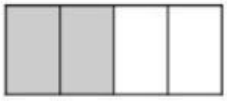
A



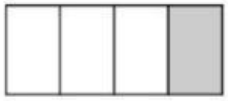
C



B

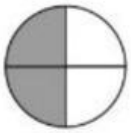


D

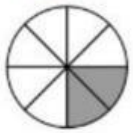


16. John ordered two pizzas. They are the same size, and each is divided into equal pieces. The models are shaded to show how much pizza John ate.

Model:



Model:



Which statement correctly describes both models?

A The fraction $\frac{2}{4}$ is less than $\frac{2}{8}$, because fourths are smaller than eighths.

B The fraction $\frac{2}{4}$ is greater than $\frac{2}{8}$, because fourths are larger than eighths.

C The fraction $\frac{2}{4}$ is greater than $\frac{2}{8}$, because fourths are smaller than eighths.

D The fraction $\frac{2}{4}$ is less than $\frac{2}{8}$, because fourths are larger than eighths.

LIVEWORKSHEETS