

Name _____

Date _____

1. Jack and Jasmine are making a quilt. The quilt is divided into 8 equal parts. Jack has made 3 of the 8 parts. Jasmine will make the other parts. What fraction of the quilt will Jasmine make?

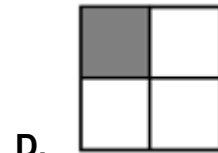
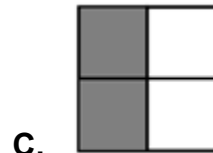
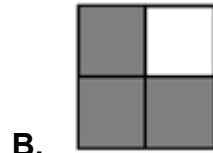
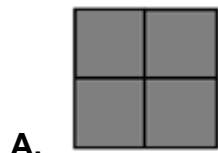
A. $\frac{5}{1}$

B. $\frac{8}{5}$

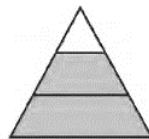
C. $\frac{5}{8}$

D. $\frac{1}{8}$

2. Andy cuts a sandwich into four equal parts. He and two friends each eat a piece of the sandwich. What fraction of the sandwich did Andy and his friends eat?



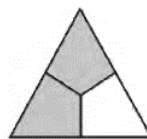
3. There are four shapes shown below.



Shape 1



Shape 2



Shape 3



Shape 4

Which of the shapes is $\frac{2}{3}$ shaded?

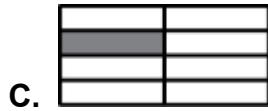
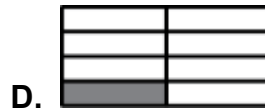
A. Shape 1

B. Shape 2

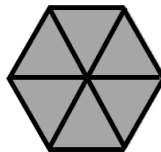
C. Shape 3

D. Shape 4

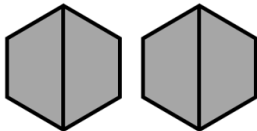
4. Look at the models. Which of the following models show an area of $\frac{1}{8}$ shaded? Select ALL that apply.



5. The hexagon has been divided into triangles of equal parts with equal areas. What is the area of each triangle?



6. Each shape has an area that represents $\frac{1}{2}$ of a whole.



How many shapes should be put together to make 3 wholes?

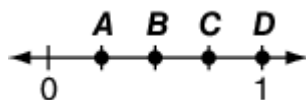
- A. 3 shapes B. 5 shapes C. 6 shapes D. 9 shapes

7. Which fraction names the location of the point on the number line below?



- A. $\frac{1}{1}$ B. $\frac{1}{2}$ C. $\frac{1}{3}$ D. $\frac{1}{4}$

8. Look at the number line below.



Which point is located at $\frac{1}{4}$?

A. point A

B. point B

C. point C

D. point D

9. Ben says that point *a* shows the number $\frac{1}{3}$ on the number line below.



Which of the following statements explains why Ben is correct?

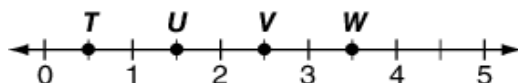
A. There are 3 parts in between the lines labeled at 0 and 1.

B. There are 3 lines in between the lines labeled at 0 and 1.

C. Point *a* is after 3 parts of a whole.

D. The numbers 1 and 3 are labeled on the number line.

10. What is the name of the point located at $\frac{3}{2}$?



A. point T

B. point U

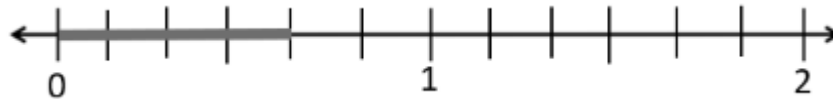
C. point V

D. point W

11. What fraction is named by the total length of the line shown on the number line?

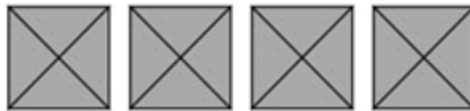


12. Name the fraction that is represented by the total length marked on the number line.



- A. three-sixths B. four-sixths C. five-sixths D. six-sixths

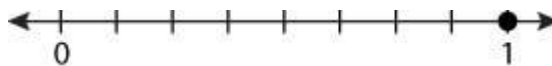
13. Each shape names 1 whole.



Choose the numbers for the parts that are shaded. Select all that apply.

- A. $\frac{4}{1}$ B. $\frac{1}{4}$ C. $\frac{16}{4}$ D. 4 E. 8

14. Look at the point on the number line below.



Which fraction describes the location of the point?

- A. $\frac{8}{1}$ B. $\frac{1}{8}$ C. $\frac{0}{1}$ D. $\frac{8}{8}$

15. Tayshawn drew 3 circles of the same size. He colored all 3 circles. Which fraction means the same as the number of circles Tayshawn colored?

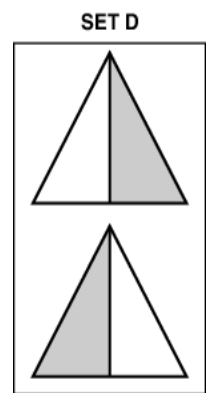
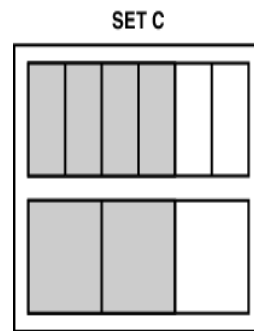
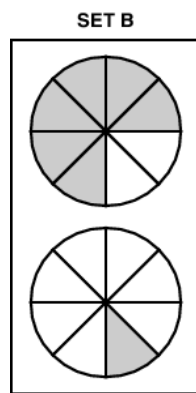
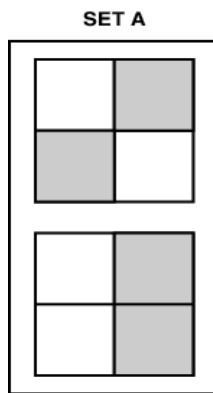
A. $\frac{3}{3}$

B. $\frac{3}{1}$

C. $\frac{1}{3}$

D. $\frac{1}{1}$

16. Ivan painted some sets of shapes to show different fractions.



How many of the sets show equivalent fractions?

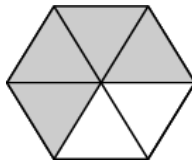
A. 1

B. 2

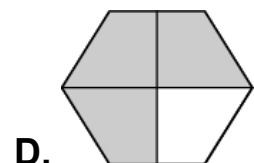
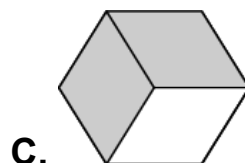
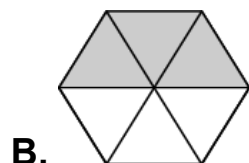
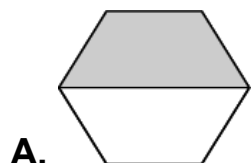
C. 3

D. 4

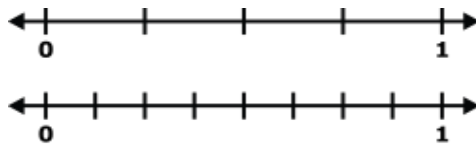
17. Clare has painted $\frac{4}{6}$ of this shape gray.



Which shape has an equal fraction painted gray?



18. Use the number lines to find equivalent fraction pairs. Select ALL that apply.

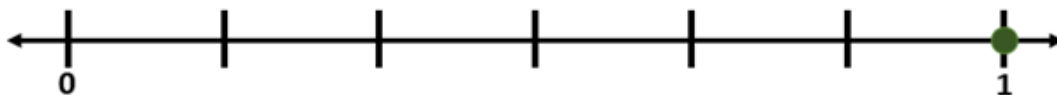


- A. $\frac{1}{8}$ and $\frac{3}{8}$ B. $\frac{1}{4}$ and $\frac{2}{8}$ C. $\frac{1}{4}$ and $\frac{5}{8}$ D. $\frac{3}{4}$ and $\frac{3}{8}$ E. $\frac{3}{4}$ and $\frac{6}{8}$
-

19. Jessica thinks that $\frac{1}{4}$ and $\frac{2}{8}$ are equal. Which statements are true about the fractions? Select ALL that are correct.

- A. Both fractions represent the same point on a number line.
B. Each fraction represents a different point on a number line.
C. Each whole is a different size.
D. Both wholes are the same size.
E. Both fractions have the same amount shaded on a fraction strip.
F. Each fraction has a different amount shaded on a fraction strip.
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20. Look at the number line below.



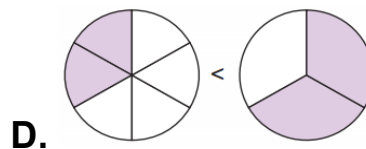
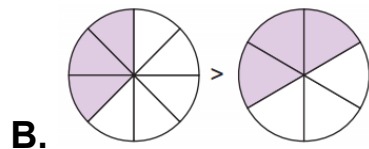
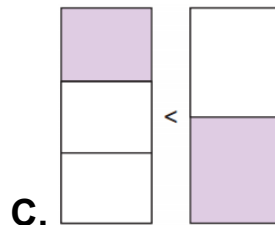
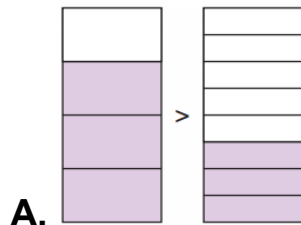
Choose the fraction that is equivalent to the point on the number line.

- A. $\frac{0}{1}$ B. $\frac{6}{3}$ C. $\frac{6}{6}$ D. $\frac{6}{8}$

21. Caroline correctly wrote this statement to compare two fractions.

$$\frac{3}{4} > \frac{3}{8}$$

Which model represents Caroline's statement?



22. Ana and Rose are both reading the same book. They have each read a fraction of the book. Ana has read $\frac{5}{6}$ of the book and Rose has read $\frac{3}{6}$ of the book.

$$\frac{5}{6} \square \frac{3}{6}$$

What is the best choice to put in the circle to compare the fractions?

A. >

B. =

C. <

D. —

23. Sharon, Tammy, and Melanie each have empty glasses. Nana pours $\frac{5}{6}$ cup of apple juice in Sharon's glass, some apple juice in Tammy's glass, and $\frac{2}{6}$ cup of apple juice in Melanie's glass. Which fraction of a cup could she have poured in Tammy's glass if Tammy's glass was between Sharon's and Melanie's glasses?

A. $\frac{6}{6}$

B. $\frac{3}{6}$

C. $\frac{7}{6}$

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



You have reached the end of this section.