

TEST NAME: **Fractions Practice**  
TEST ID: **2926225**  
GRADE: **03 - Third Grade**  
SUBJECT: **Mathematics**  
TEST CATEGORY: **My Classroom**

Student: \_\_\_\_\_  
Class: \_\_\_\_\_  
Date: \_\_\_\_\_

1. The rhombus below is  $\frac{1}{2}$  of the whole figure.

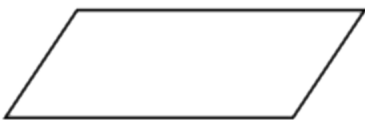


Which figure could be the whole figure?

A.



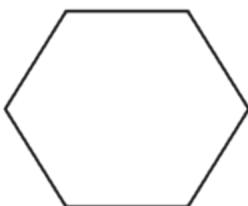
B.



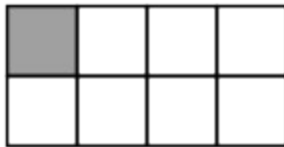
C.



D.

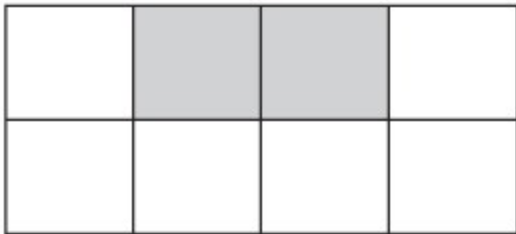


2. What fraction represents the shaded area of the figure below?



- A.  $\frac{1}{8}$
- B.  $\frac{1}{3}$
- C.  $\frac{3}{4}$
- D.  $\frac{7}{8}$

3. A large rectangle is divided into equal parts.



$$\frac{2}{6}$$

A student said that  $\frac{2}{6}$  of the rectangle is shaded. Why is this student not correct?

- A. There are less than 2 shaded parts.
- B. There are less than 6 parts in the whole.
- C. There are more than 2 shaded parts.
- D. There are more than 6 parts in the whole.

4. Jeremy cut a rectangular paper into six equal sections. Which fraction represents the area of each piece of the paper?

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

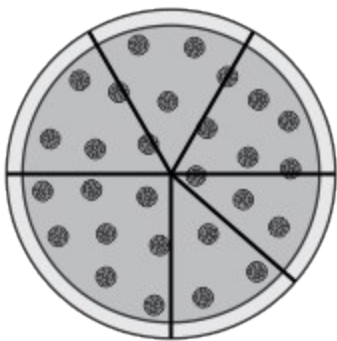
B.  $\frac{5}{6}$

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

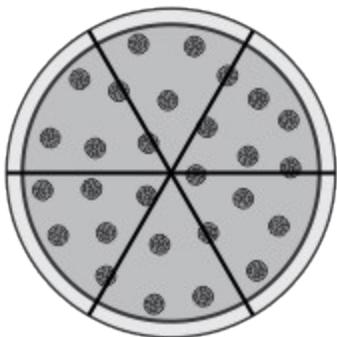
D.  $\frac{1}{6}$

5. Jasper and Candice shared a pizza. Each slice of the pizza measures  $\frac{1}{6}$  of its area. Which pizza did they eat?

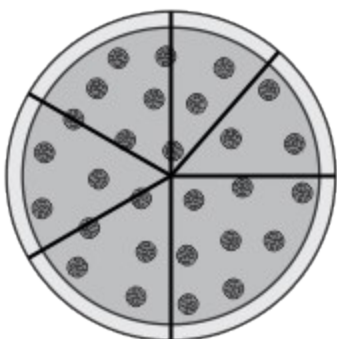
A.



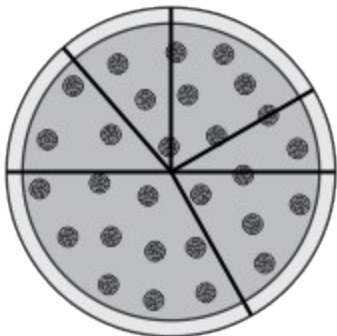
B.



C.

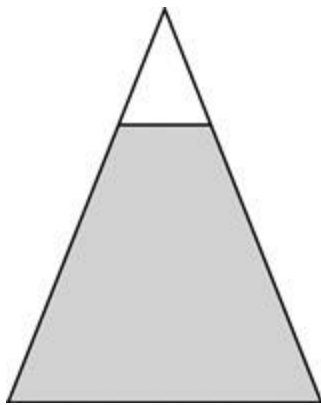


D.

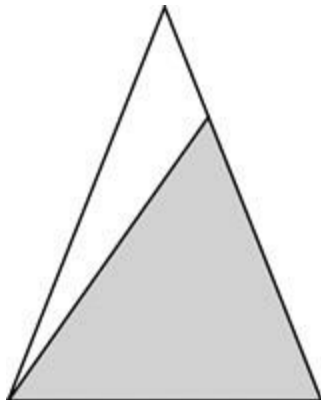


6. Which figure has  $\frac{1}{2}$  of its area shaded?

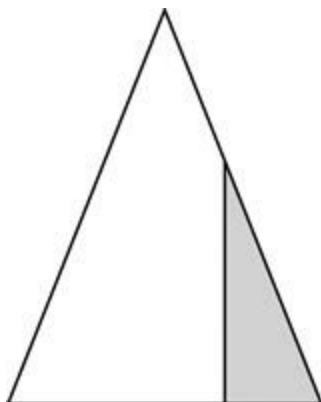
A.



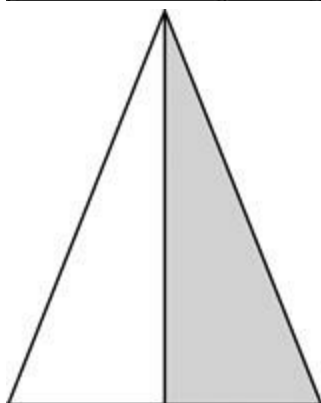
B.



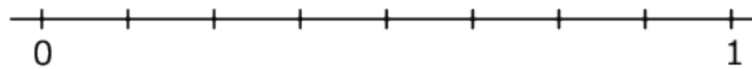
C.



D.



7. What does each divided section of the number line represent?



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

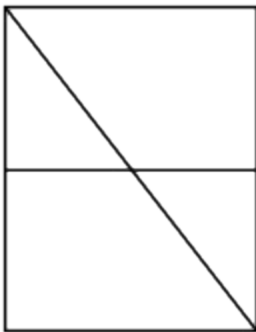
B.  $\frac{1}{9}$

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

D.  $\frac{9}{1}$

8. Karen divided a piece of paper into fourths. Which paper could be Karen's?

A.



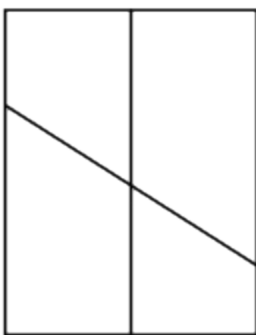
B.



C.



D.



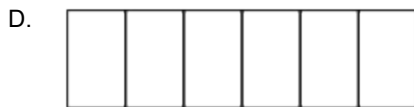
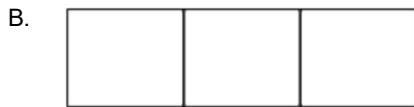


9. The number line below is divided into equal parts.



What is the distance from *U* to *V*?

- A. 0
- B.  $\frac{1}{3}$
- C.  $\frac{2}{3}$
- D. 1
10. Christy split a candy bar into 6 equal pieces. Which could be her candy bar?



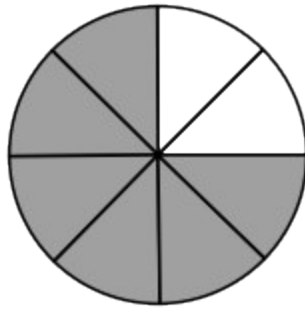
11. Jeri saw this vegetable box at the store.

Lettuce	Carrots	Squash
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What fraction of the box holds carrots?

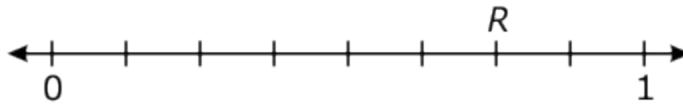
- A.  $\frac{1}{3}$
- B.  $\frac{2}{3}$
- C.  $\frac{3}{3}$
- D.  $\frac{3}{1}$

12. Sheila shaded pieces of a circle, as shown below.



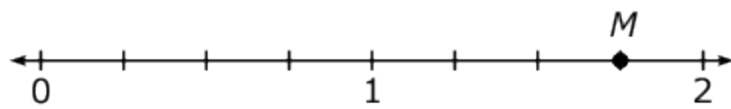
Which fraction represents the shaded pieces of Sheila's circle?

- A.  $\frac{3}{8}$
  - B.  $\frac{4}{8}$
  - C.  $\frac{5}{8}$
  - D.  $\frac{6}{8}$
13. Which fraction represents  $R$  on the number line below?



- A.  $\frac{1}{2}$
- B.  $\frac{5}{8}$
- C.  $\frac{6}{8}$
- D.  $\frac{7}{8}$

14. Which fraction is labeled with Point  $M$  on the number line below?



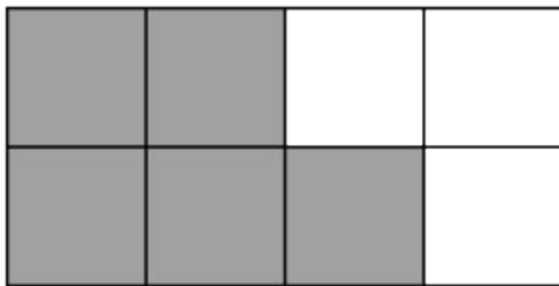
A.  $\frac{8}{8}$

B.  $\frac{7}{8}$

C.  $\frac{8}{4}$

D.  $\frac{7}{4}$

15. What fraction of the rectangle is shaded?



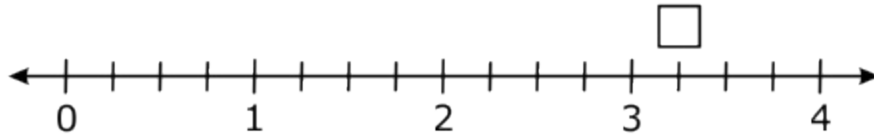
A.  $\frac{2}{4}$

B.  $\frac{3}{8}$

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

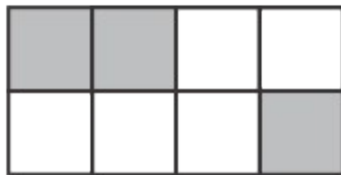
D.  $\frac{5}{3}$

16. What number belongs in the box?



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

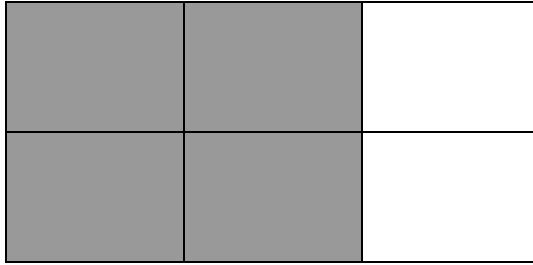
17. Noel shaded part of the rectangle below.



Which fraction represents the shaded part of the rectangle?

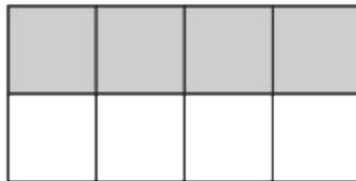
- A.  $\frac{3}{5}$
- B.  $\frac{3}{8}$
- C.  $\frac{5}{8}$
- D.  $\frac{5}{3}$

18. Which fraction represents the shaded part of figure below?



- A.  $\frac{2}{6}$
- B.  $\frac{4}{6}$
- C.  $\frac{4}{2}$
- D.  $\frac{6}{4}$

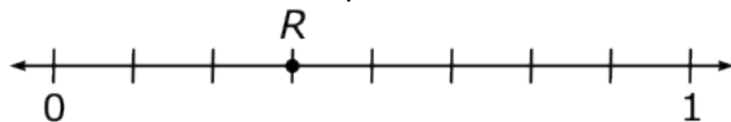
19. Sue cut a pan of brownies as shown below. She kept four brownies for herself.



What fraction of the brownies did Sue keep?

- A.  $\frac{1}{4}$
- B.  $\frac{4}{8}$
- C.  $\frac{4}{12}$
- D.  $\frac{8}{12}$

20. What fraction can be used to label point  $R$ ?



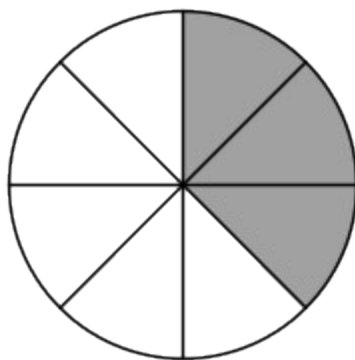
A.  $\frac{3}{7}$

B.  $\frac{3}{8}$

C.  $\frac{7}{3}$

D.  $\frac{8}{3}$

21. John and Bill ate some of the cake shown below. The shaded pieces represent the amount that was eaten.



What fraction of the cake did John and Bill eat?

A.  $\frac{8}{3}$

B.  $\frac{3}{5}$

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

D.  $\frac{3}{8}$

22. What is the interval between each point on the number line below?



A.  $\frac{1}{2}$

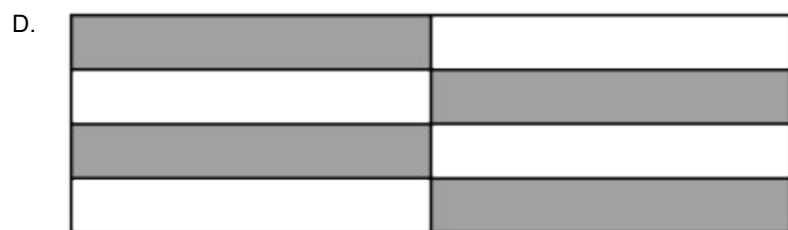
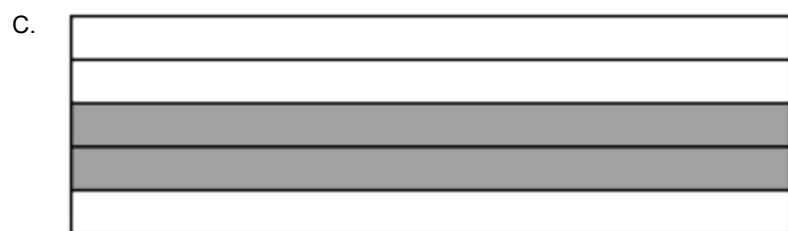
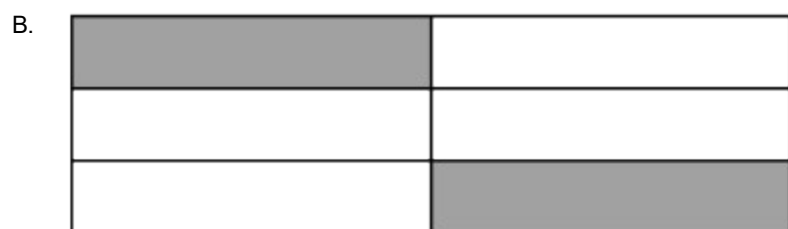
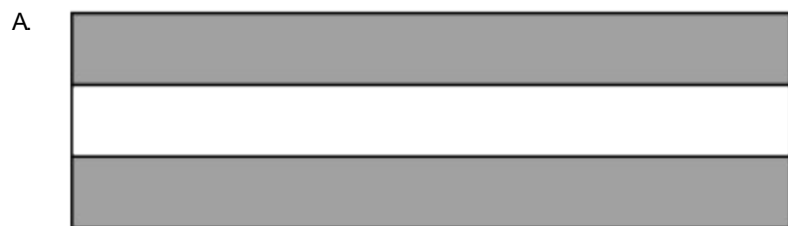
B.  $\frac{1}{3}$

C.  $\frac{1}{4}$

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



23. Which figure has an equivalent fraction shaded to the figure below?



24. Mrs. Harris sliced 1 pizza into fourths. She gave Lisa, Joy, Sherri, and Casey each a slice. What is the total fractional amount of pizza Mrs. Harris gave to the girls?

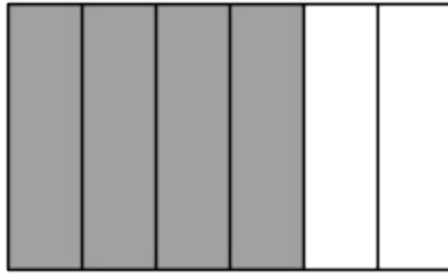
- A.  $\frac{0}{4}$
- B.  $\frac{1}{4}$
- C.  $\frac{2}{4}$
- D.  $\frac{4}{4}$

25. Which fraction is equal to the shaded parts of the polygon below?



- A.  $\frac{3}{4}$
- B.  $\frac{3}{8}$
- C.  $\frac{1}{4}$
- D.  $\frac{1}{8}$

26. What fraction is equal to the shaded area shown below?



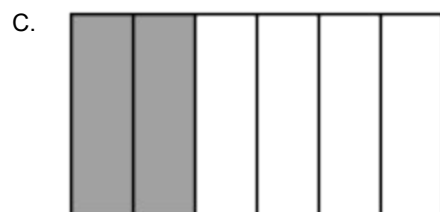
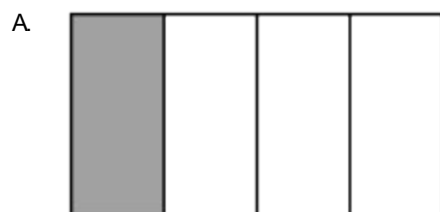
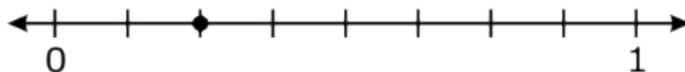
A.  $\frac{1}{3}$

B.  $\frac{1}{4}$

C.  $\frac{2}{4}$

D.  $\frac{2}{3}$

27. Which model has an amount shaded equivalent to the point on the number line below?



28. Which fraction is equal to the whole number 21?

A.  $\frac{10}{11}$

B.  $\frac{31}{10}$

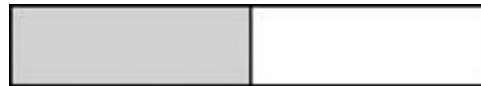
C.  $\frac{21}{1}$

D.  $\frac{1}{21}$





29. Which whole number can also be written as the fraction  $\frac{4}{1}$ ?

- A. 1
- B. 2
- C. 3
- D. 4

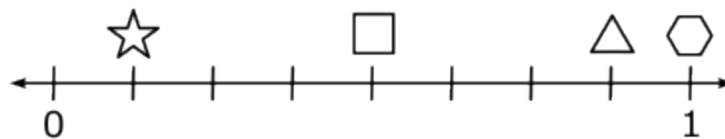
30. This model represents the fraction  $\frac{1}{2}$ .







Which model shows a fraction that is NOT equal to  $\frac{1}{2}$ ?

- A. 
- B. 
- C. 
- D. 

31. Which shape marks  $\frac{1}{2}$  on the number line below?



- A. 
- B. 
- C. 
- D. 

32. Which fraction is equal to the whole number 25?

- A.  $\frac{1}{25}$
- B.  $\frac{2}{5}$
- C.  $\frac{5}{2}$
- D.  $\frac{25}{1}$

33. Which fraction is equivalent to  $\frac{3}{4}$ ?

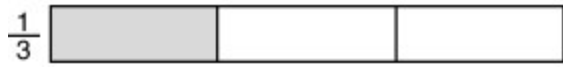
- A.  $\frac{1}{2}$
- B.  $\frac{2}{6}$
- C.  $\frac{6}{8}$
- D.  $\frac{7}{8}$

34. Which other fraction could also be used to label point X?



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

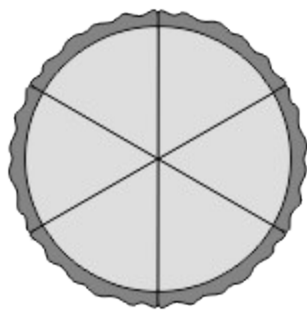
35. Anna ran  $\frac{1}{2}$  kilometer. Marco ran  $\frac{1}{3}$  kilometer.



Which number sentence correctly compares  $\frac{1}{2}$  and  $\frac{1}{3}$ ?

- A.  $\frac{1}{2} < \frac{1}{3}$
- B.  $\frac{1}{2} > \frac{1}{3}$
- C.  $\frac{1}{2} = \frac{1}{3}$
- D.  $\frac{1}{3} > \frac{1}{2}$

36. Rachel and Tameka shared the pie below.



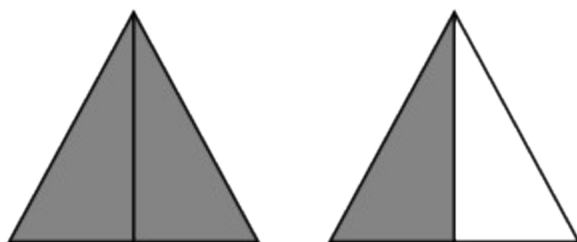
Rachel ate  $\frac{3}{6}$  of the pie. Tameka ate less. How much of the pie did Tameka eat?

- A.  $\frac{4}{6}$
- B.  $\frac{2}{6}$
- C.  $\frac{6}{6}$
- D.  $\frac{5}{6}$
37. Juan and Carlos shared one whole pizza. Juan ate  $\frac{2}{6}$  of the pizza. Carlos ate more than Juan. Which could be the fraction of the pizza Carlos ate?

- A.  $\frac{2}{6}$
- B.  $\frac{1}{6}$
- C.  $\frac{0}{6}$
- D.  $\frac{3}{6}$



38. Which compares the shaded parts of the fractions below?



A.  $\frac{2}{1} > \frac{1}{2}$

B.  $\frac{2}{2} > \frac{1}{2}$

C.  $\frac{2}{2} = \frac{1}{2}$

D.  $\frac{2}{2} < \frac{1}{2}$

39. Which inequality compares the shaded parts of the figures below?



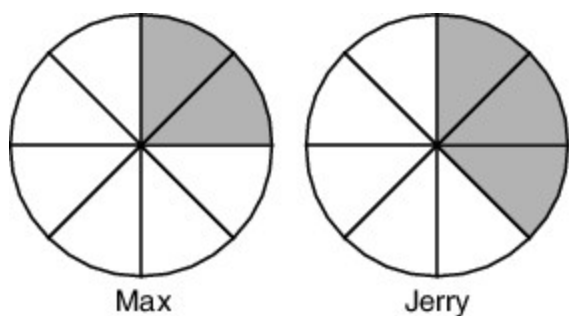
A.  $\frac{2}{1} > \frac{2}{2}$

B.  $\frac{2}{3} > \frac{2}{4}$

C.  $\frac{2}{3} < \frac{2}{4}$

D.  $\frac{2}{1} < \frac{2}{2}$

40. Max and Jerry each ordered a pizza that was the same size. The shaded parts of the models below show the fraction of a pizza that each boy ate.

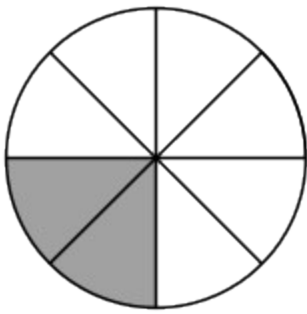


Which expression correctly compares the amounts of pizza they ate?

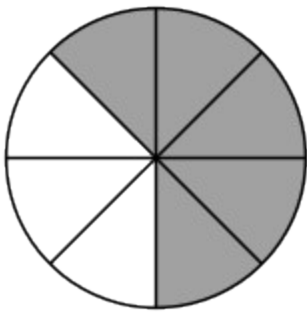
- A.  $\frac{2}{8} < \frac{3}{8}$
- B.  $\frac{3}{8} < \frac{2}{8}$
- C.  $\frac{2}{8} > \frac{3}{8}$
- D.  $\frac{2}{8} = \frac{3}{8}$

41. Which circle has the **largest** fractional part shaded?

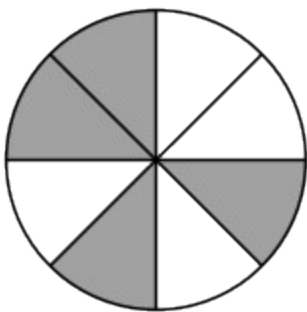
A.



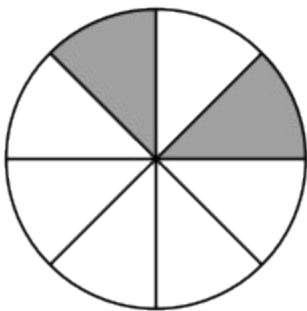
B.



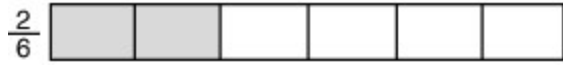
C.



D.



42. Look at the fraction models below.



Which number sentence correctly compares the fractions?

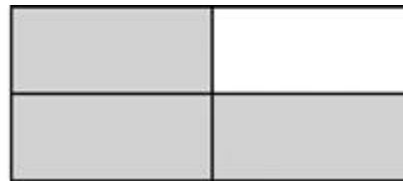
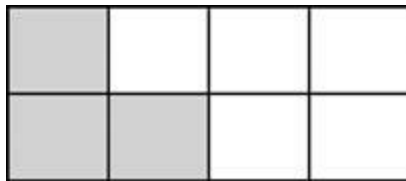
A.  $\frac{2}{3} > \frac{2}{6}$

B.  $\frac{2}{3} < \frac{2}{6}$

C.  $\frac{2}{6} > \frac{2}{3}$

D.  $\frac{2}{6} = \frac{2}{3}$

43. The models below are shaded to represent two different fractions.



Which comparison of the shaded fractions is true?

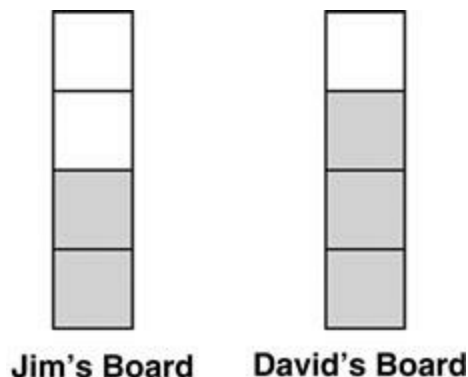
A.  $\frac{3}{8} > \frac{3}{4}$

B.  $\frac{3}{8} < \frac{3}{4}$

C.  $\frac{3}{8} = \frac{3}{4}$

D.  $\frac{3}{8} < \frac{1}{4}$

44. Jim and David are painting boards of equal length for their tree house. The shaded parts of the boards represent the amount they have each finished painting.



Which statement correctly compares the amount they have each finished painting?

- A. David and Jim have painted equal amounts.
- B. David has painted less than Jim because  $\frac{1}{4} < \frac{2}{4}$ .
- C. Jim has painted less than David because  $\frac{2}{4} < \frac{3}{4}$ .
- D. Jim has painted a greater amount than David because  $\frac{2}{4} > \frac{3}{4}$ .
45. Mrs. Williams took her children on a picnic. She brought some cupcakes and some cookies. They ate  $\frac{3}{8}$  of the cupcakes and  $\frac{3}{5}$  of cookies. What is **true** about the fractions of cupcakes and cookies they ate?
- A. They ate a greater fraction of the cupcakes than of the cookies since  $\frac{3}{8} > \frac{3}{5}$ .
- B. They ate a greater fraction of the cookies than of the cupcakes since  $\frac{3}{8} > \frac{3}{5}$ .
- C. They ate a greater fraction of the cupcakes than of the cookies since  $\frac{3}{5} > \frac{3}{8}$ .
- D. They ate a greater fraction of the cookies than of the cupcakes since  $\frac{3}{5} > \frac{3}{8}$ .