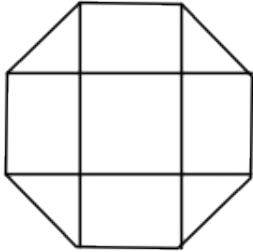


TEST NAME: **ROCKWELL 3rd - Brain Breakfast Fractions Review**
TEST ID: **2926273**
GRADE: **03 - Third Grade**
SUBJECT: **Mathematics**
TEST CATEGORY: **My Classroom**

Student: _____
Class: _____
Date: _____

1. Jane drew a shape and divided it into eighths. Which shape could be Jane's?

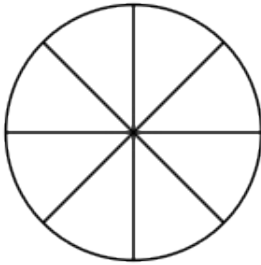
A.



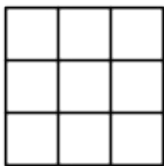
B.



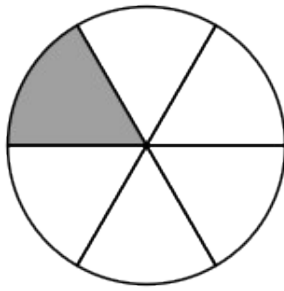
C.



D.



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



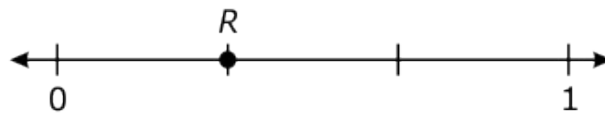
A. $\frac{1}{3}$

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

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

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

3. Which fraction is represented by point R on the number line below?



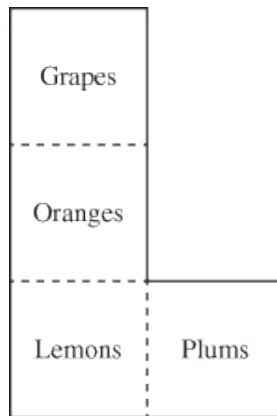
A. $\frac{1}{8}$

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

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

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

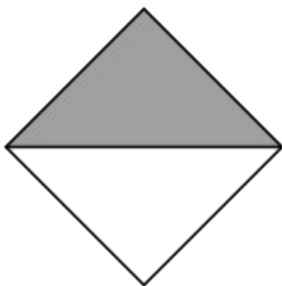
4. Dale has a fruit stand that is split into equally sized sections as shown in the picture below.



Based on the picture, what fraction of the fruit stand is used for each kind of fruit?

- A. $\frac{1}{4}$
- B. $\frac{1}{3}$
- C. $\frac{2}{4}$
- D. $\frac{4}{4}$
5. Tina had a pizza that was cut into eighths. Tina and her brother each ate 3 pieces. Which fraction shows the part of the pizza that is left?
- A. $\frac{1}{8}$
- B. $\frac{2}{8}$
- C. $\frac{3}{8}$
- D. $\frac{6}{8}$

6. Which fraction represents the shaded area of the figure below?



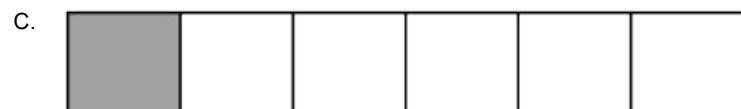
A. $\frac{1}{1}$

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

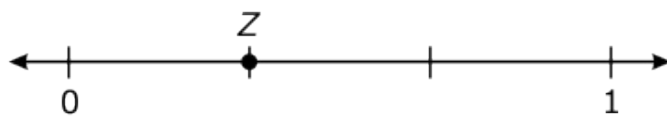
C. $\frac{2}{1}$

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

7. A candy bar had 6 equal pieces. Ramon ate 1 piece. Which shaded amount is equal to the amount of candy bar Ramon ate?



8. What fraction is located at point Z?



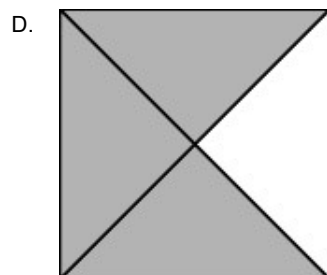
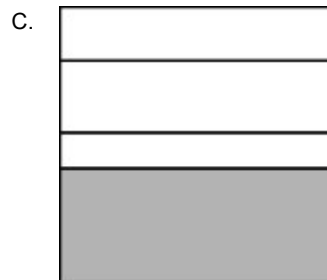
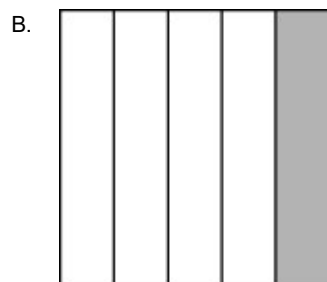
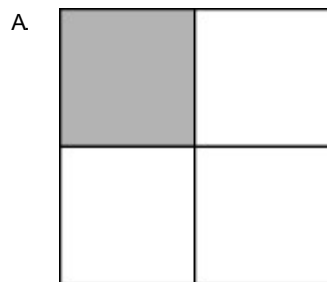
A. $\frac{1}{4}$

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

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

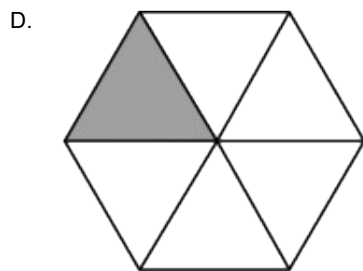
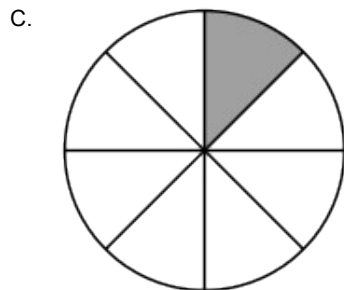
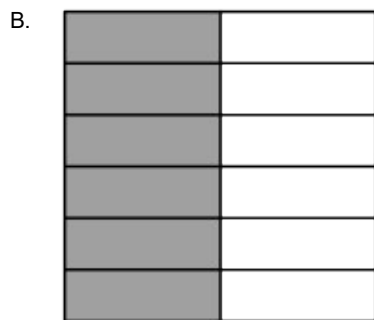
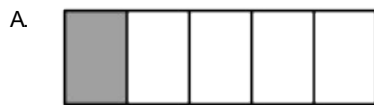
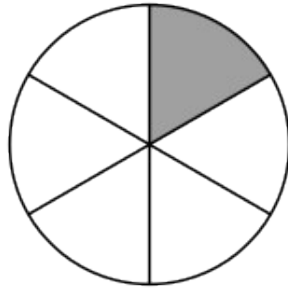
D. $\frac{2}{4}$

9. Which square has $\frac{1}{4}$ of its area shaded?

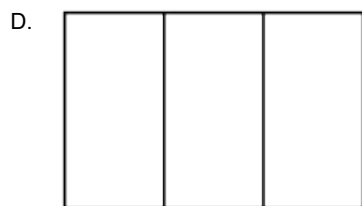
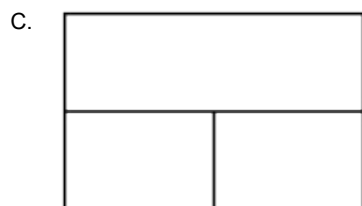
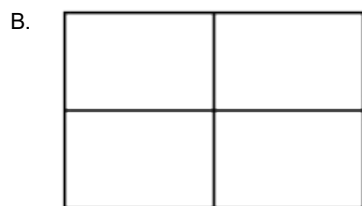
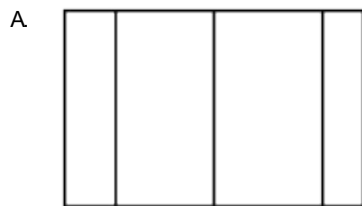


10. Which shape has the same unit fraction shaded as figure W?

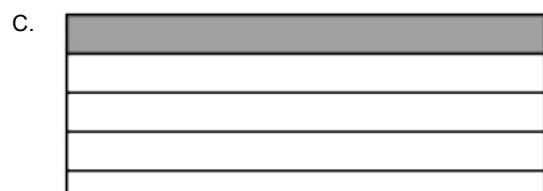
Figure W



11. Hannah shared a brownie equally with 3 of her friends. Which could be Hannah's brownie?

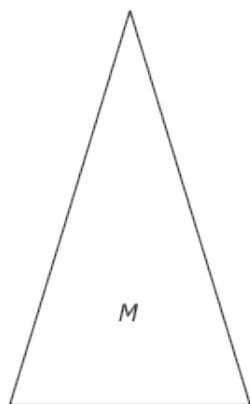


12. Which figure is $\frac{1}{4}$ shaded?

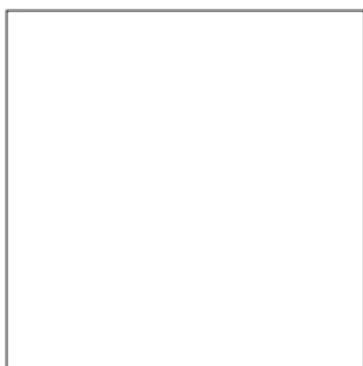


13. Vinny has a piece of poster board left from a school project. The figure

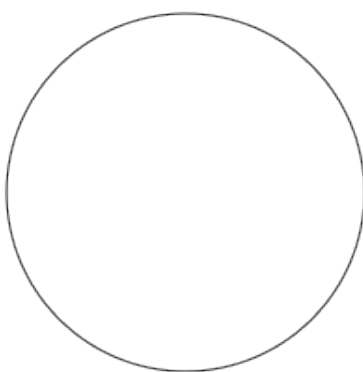
below is $\frac{1}{3}$ of the whole poster board. Which shape was the whole poster board?



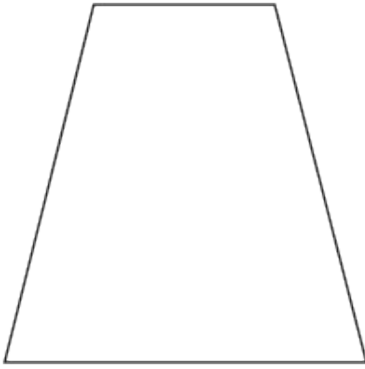
A.



B.



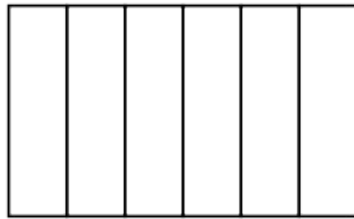
C.



D.



14. Carrie divided the rectangle below into 6 equal pieces.



Which fraction represents each piece of the rectangle?

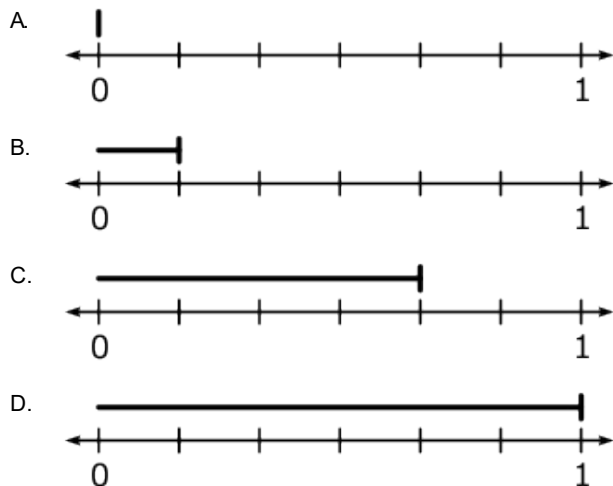
A. $\frac{0}{6}$

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

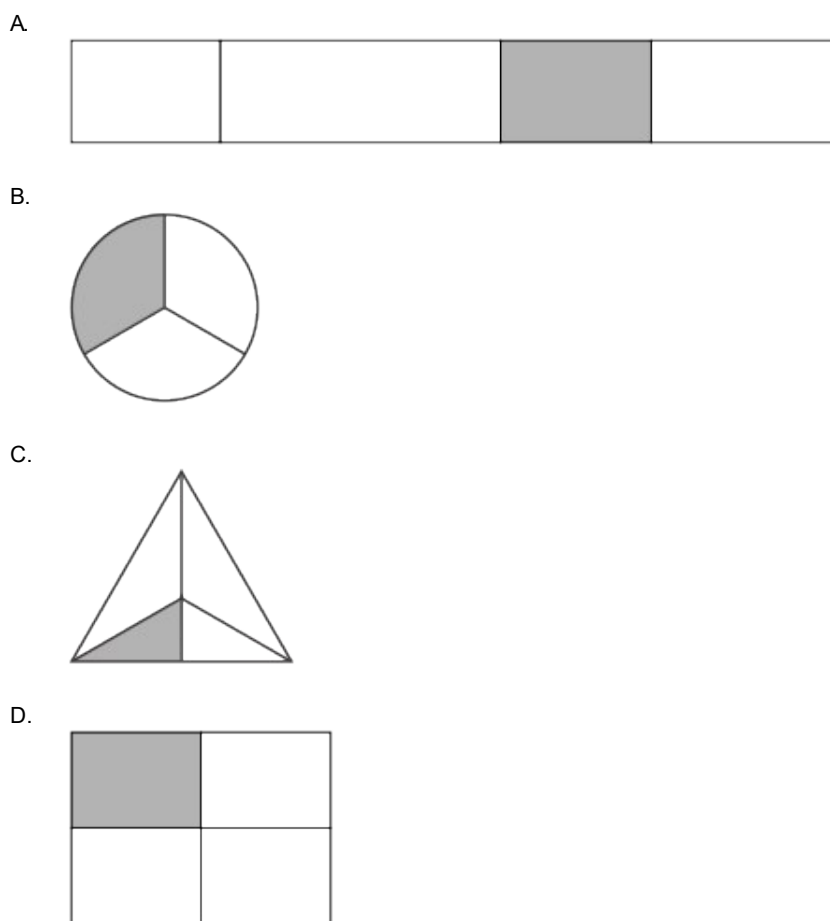
C. $\frac{6}{1}$

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

15. Marion uses a piece of wood that is $\frac{1}{6}$ of a foot long to make a toy.
Which shows the length of the piece of wood?



16. Which picture represents the fraction $\frac{1}{4}$?

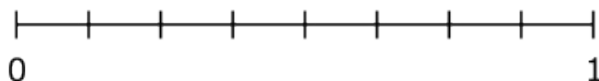


17. Which fraction represents R on the number line below?



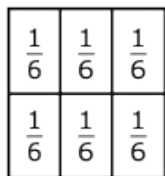
- A. $\frac{1}{3}$
- B. $\frac{2}{3}$
- C. $\frac{1}{4}$
- D. $\frac{2}{4}$

18. Mrs. Emerson drew the number line below on the board. The students drew pictures to model the number line.



Which picture represents the number line?

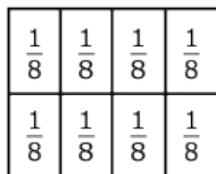
A.



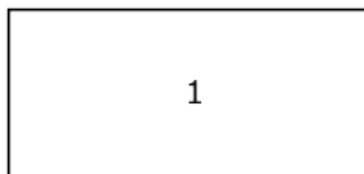
B.



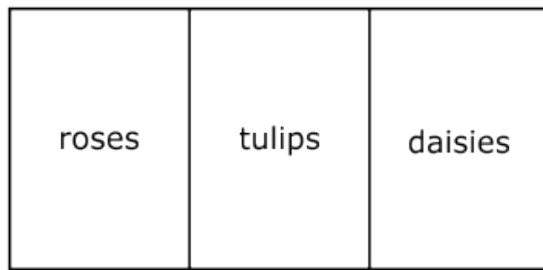
C.



D.



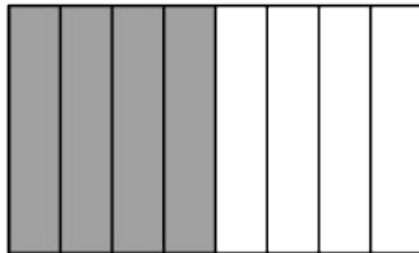
19. Simon drew a layout of his flower garden, as shown below.



He wants to shade the roses and daisies. What fraction of the drawing should Simon shade?

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

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



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

21. Oliver bought a medium pizza with 8 slices. Three of the slices have pepperoni on them. What fraction of the pizza does not have pepperoni on it?

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

B. $\frac{2}{8}$

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

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

22. Which fraction is closest to 1 on a number line?

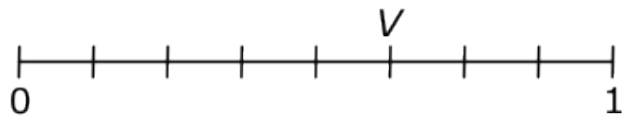
A. $\frac{1}{6}$

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

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

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

23. What fraction represents point V on the number line below?



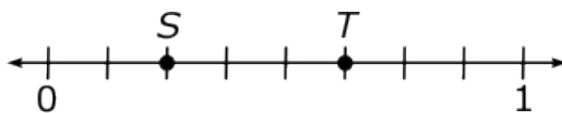
A. $\frac{3}{8}$

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

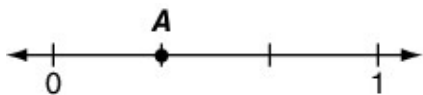
C. $\frac{5}{8}$

D. $\frac{6}{8}$

24. Which fraction represents the distance from S to T ?



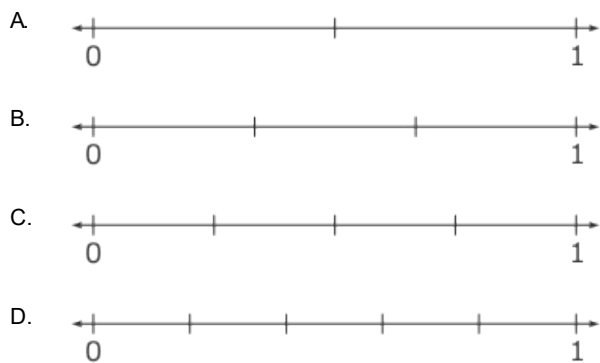
- A. $\frac{2}{8}$
- B. $\frac{3}{8}$
- C. $\frac{5}{8}$
- D. $\frac{8}{8}$
25. Point A on the number line below shows how much of her homework Mandy has finished.



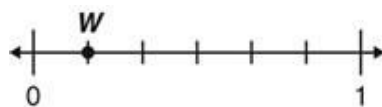
What fraction of Mandy's homework has she finished?

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

26. Which number line shows intervals of $\frac{1}{4}$ between each point?

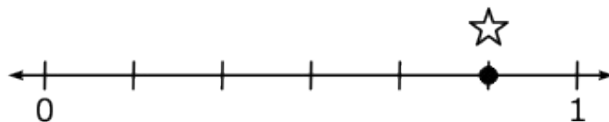


27. What is the value of Point W ?



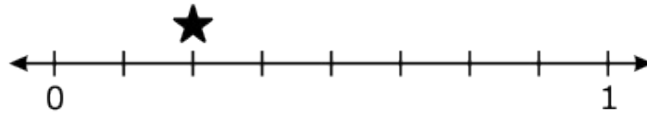
- A. $\frac{1}{6}$
 B. $\frac{3}{6}$
 C. $\frac{5}{6}$
 D. 1

28. Which fraction is represented by the star on the number line below?



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

29. What fraction is represented by the star on the number line below?



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

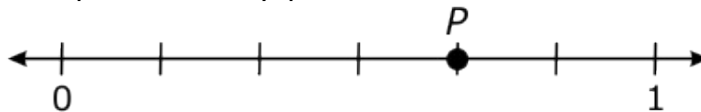
30. Shayla drew the number line below.



Which point did Shayla use to label $\frac{3}{4}$?

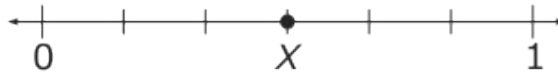
- A. *E*
- B. *F*
- C. *G*
- D. *H*

31. What fraction is represented by point *P* on the number line below?



- A. $\frac{3}{4}$
- B. $\frac{4}{6}$
- C. $\frac{4}{5}$
- D. $\frac{5}{6}$

32. Which fraction is represented by point X on the number line below?



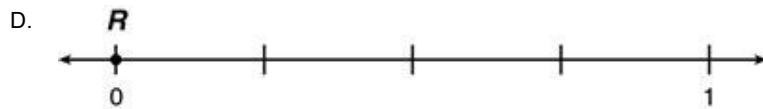
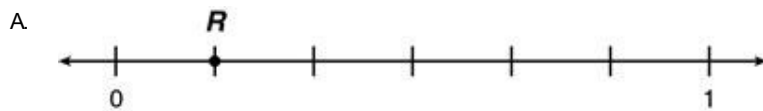
A. $\frac{3}{5}$

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

C. $\frac{4}{6}$

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

33. On which number line does Point R BEST represent $\frac{1}{4}$?

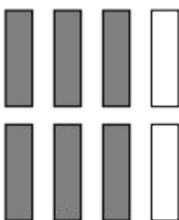


34. Which figure is $\frac{2}{3}$ shaded?

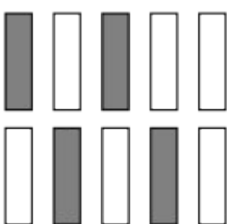
A.



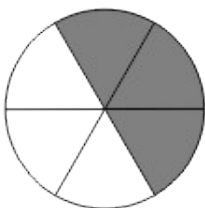
B.



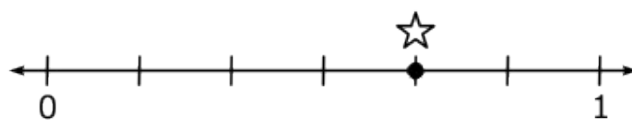
C.



D.



35. What fraction does the star represent on the number line?



A.

$$\frac{1}{5}$$

B.

$$\frac{1}{6}$$

C.

$$\frac{4}{6}$$

D.

$$\frac{4}{5}$$

36. Sarah bought the 8 fruits shown below.



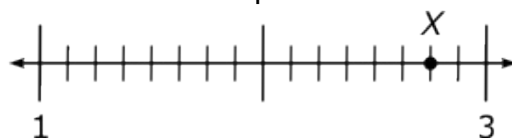
Which fraction of the fruits are bananas?

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

37. Judy cut a pie into six pieces. She gave four of the pieces to her friends. How much of the pie is left?

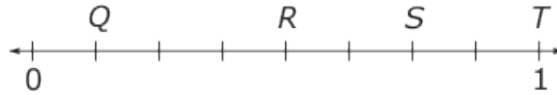
- A. $\frac{2}{4}$
- B. $\frac{2}{6}$
- C. $\frac{4}{6}$
- D. $\frac{6}{2}$

38. What fraction shows the location of point X?



- A. $\frac{17}{8}$
- B. $\frac{9}{4}$
- C. $\frac{11}{4}$
- D. $\frac{23}{8}$

39. What letter is located at the $\frac{2}{4}$ mark on the number line below?

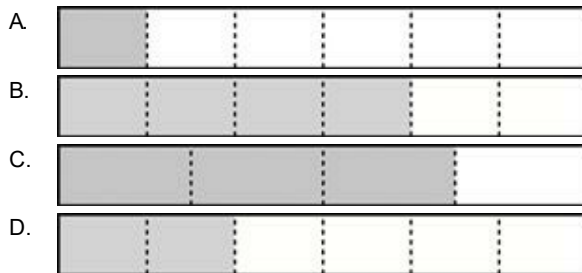


- A. Q
B. R
C. S
D. T
40. Laronda shaded a rectangle as shown below.

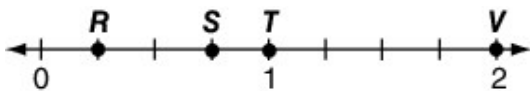
Laronda's Rectangle



Which picture represents a fraction that is equivalent to the shaded area of Laronda's rectangle?



41. Look at the number line below.

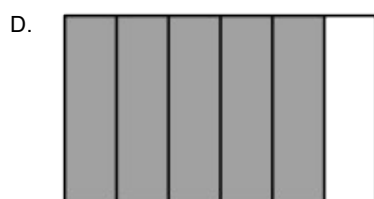
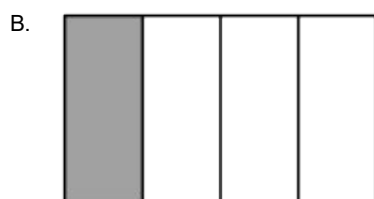
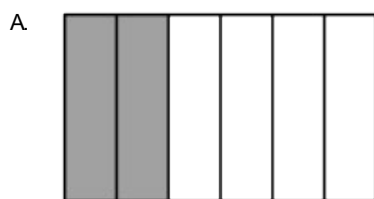


Which point is at $\frac{4}{4}$ on the number line?

- A. point R
B. point S
C. point T
D. point V

42. Ruth has $\frac{12}{4}$ apple pies. Which whole number shows how many pies Ruth has?
- A. 3
 - B. 8
 - C. 16
 - D. 48

43. Which rectangle has $\frac{1}{3}$ shaded?



44. Oscar poured $\frac{1}{4}$ cup of water into the measuring cup below.



Which measuring cup has an equal amount to Oscar's cup?

A.



B.



C.



D.



45. What fraction is equivalent to $\frac{1}{2}$?

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

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

C. $\frac{4}{6}$

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

46. Betsy ate $\frac{1}{2}$ of her pie. Which fraction is equal to the amount Betsy ate?

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

B. $\frac{2}{8}$

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

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

47. Which whole number can also be written as the fraction $\frac{12}{2}$?

A. 6

B. 10

C. 14

D. 24

48. Which fraction is equal to 1?

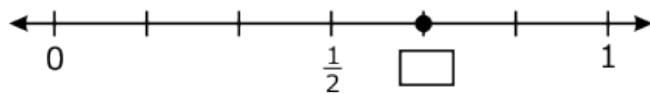
A. $\frac{10}{8}$

B. $\frac{10}{1}$

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

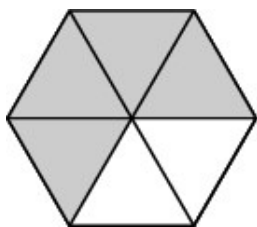
D. $\frac{6}{6}$

49. Which fraction can be used to label the point shown on the number line below?

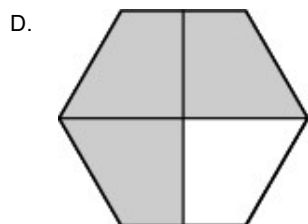
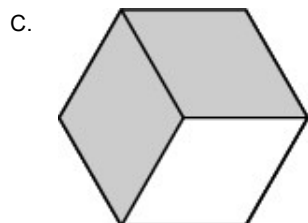
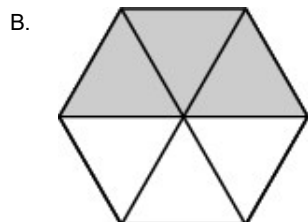
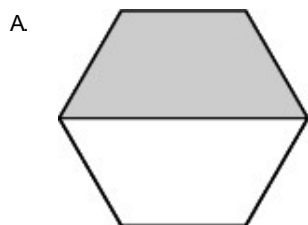


- A. $\frac{5}{6}$
- B. $\frac{2}{3}$
- C. $\frac{1}{2}$
- D. $\frac{1}{3}$

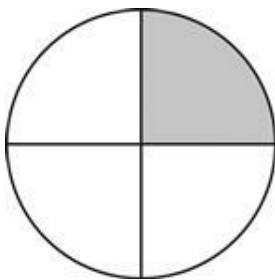
50. Clare has painted $\frac{4}{6}$ of this shape gray.



Which shape has an equal fraction painted gray?

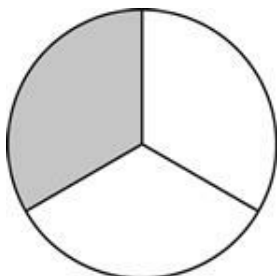


51. A fraction of this circle is shaded.

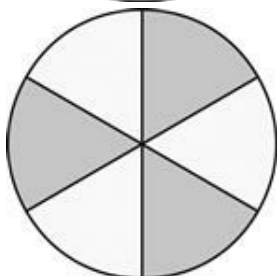


Which circle uses shading to show the same fraction as above?

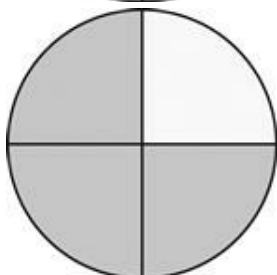
A.



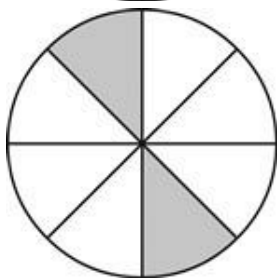
B.



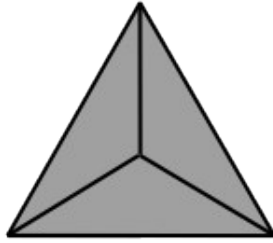
C.



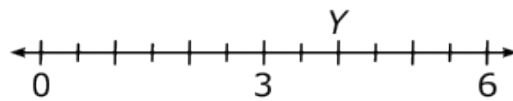
D.



52. What fraction is equivalent to the shaded pieces of the figure shown below?



- A. $\frac{1}{3}$
- B. $\frac{2}{3}$
- C. $\frac{3}{3}$
- D. $\frac{3}{1}$
53. Which whole number can also be written as the fraction $\frac{9}{3}$?
- A. 3
- B. 6
- C. 12
- D. 27
54. Which fraction is represented by Y on the number line below?



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

55. Which number line has a labeled fraction equivalent to the number line below?



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

56. Mr. Davis made 4 equal pans of brownies. He cut each pan of brownies in half. He gave 1 half pan of brownies to each of 6 friends. He kept 2 halves for his family. Which number line shows a point plotted to show how many pans of brownies Mr. Davis kept for his family?

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

57. The chart below shows the distance run by students in gym class.

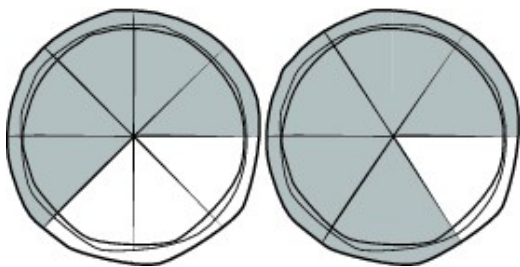
DISTANCE RUN IN GYM CLASS

Name	Distance Run (in miles)
Joel	$\frac{1}{3}$
Chris	$\frac{2}{3}$
Miguel	$\frac{1}{6}$
Juan	$\frac{1}{4}$
Debbie	$\frac{2}{4}$
Sarah	$\frac{3}{8}$
Lisa	$\frac{3}{4}$

Which statement is **true** about how far the students ran?

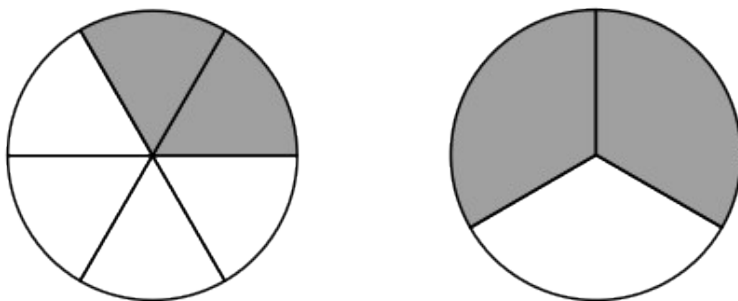
- A. Debbie ran farther than Chris.
- B. Miguel ran farther than Juan.
- C. Joel ran farther than Miguel.
- D. Sarah ran farther than Lisa.

58. Matthew ate $\frac{5}{8}$ of a pizza. Emily ate $\frac{5}{6}$ of a pizza.



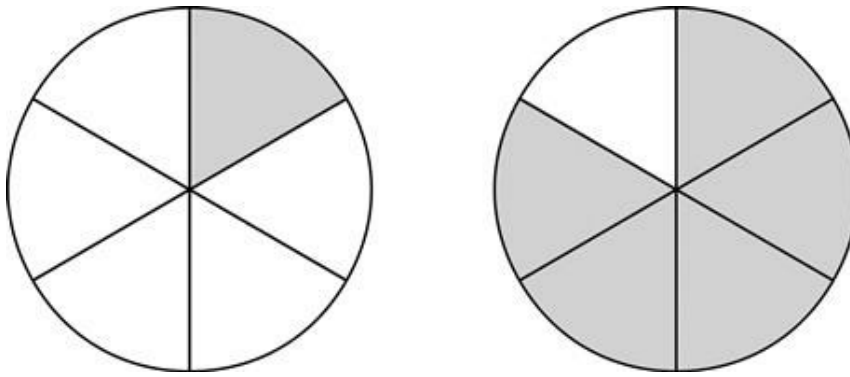
Which expression correctly compares the amounts of pizza Matthew and Emily ate?

- A. $\frac{5}{6} < \frac{5}{8}$
- B. $\frac{5}{6} > \frac{5}{8}$
- C. $\frac{5}{6} = \frac{5}{8}$
- D. $\frac{5}{6} + \frac{5}{8}$
59. Which statement compares the shaded parts of the pictures below?



- A. $\frac{2}{6} > \frac{2}{3}$
- B. $\frac{2}{6} < \frac{2}{3}$
- C. $\frac{2}{4} = \frac{2}{3}$
- D. $\frac{4}{2} = \frac{3}{2}$

60. These circles are shaded to show two fractions.



Which number sentence **BEST** compares these fractions?

- A. $\frac{1}{5} > \frac{5}{6}$
- B. $\frac{1}{5} < \frac{5}{6}$
- C. $\frac{1}{6} > \frac{5}{6}$
- D. $\frac{1}{6} < \frac{5}{6}$

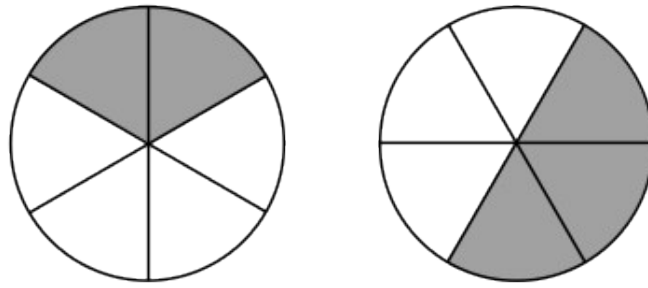
61. Nelson and Mitch shared the flat bread below.



Nelson ate $\frac{1}{3}$ of the flat bread. Mitch ate less than Nelson. How much did Mitch eat?

- A. $\frac{1}{6}$ of the flat bread
- B. $\frac{1}{2}$ of the flat bread
- C. $\frac{2}{3}$ of the flat bread
- D. $\frac{3}{3}$ of the flat bread

62. Which compares the shaded parts of the circles below?



- A. $\frac{2}{4} > \frac{3}{3}$
- B. $\frac{2}{6} < \frac{3}{6}$
- C. $\frac{2}{6} = \frac{3}{6}$
- D. $\frac{2}{4} < \frac{3}{3}$

63. Bella made pancakes for breakfast.

- $\frac{2}{8}$ of the pancakes had blueberries.
- $\frac{2}{6}$ of the pancakes had chocolate chips.
- The rest of the pancakes were plain.

Which statement correctly compares the number of pancakes that had blueberries and the number that had chocolate chips?

- A. $\frac{2}{8} > \frac{2}{6}$
- B. $\frac{2}{8} < \frac{2}{6}$
- C. $\frac{2}{8} = \frac{2}{6}$
- D. $\frac{10}{14} > \frac{4}{14}$

64. Which symbol would make the expression true?

$$\frac{5}{8} \square \frac{3}{8}$$

- A. $<$
- B. $>$
- C. $=$
- D. $+$

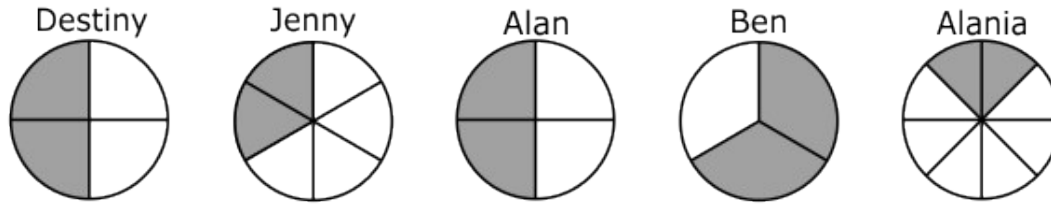
65. Which inequality is **true**?

- A. $\frac{1}{5} > \frac{1}{3}$
- B. $\frac{1}{2} < \frac{1}{4}$
- C. $\frac{1}{4} < \frac{1}{8}$
- D. $\frac{1}{2} > \frac{1}{3}$

66. Which of these statements is true?

- A. $\frac{6}{8} = \frac{3}{8}$
- B. $\frac{3}{8} > \frac{2}{8}$
- C. $\frac{4}{8} = \frac{1}{8}$
- D. $\frac{1}{8} > \frac{3}{8}$

67. Destiny and 4 of her friends each had a personal pan pizza. Destiny ate $\frac{2}{4}$ of her pizza. The amounts her friends ate are shaded below.



Which friend ate more pizza than Destiny?

- A. Jenny
 - B. Alan
 - C. Ben
 - D. Alania
68. Charles and David cut the grass of a lawn. Charles cut $\frac{3}{8}$ of the lawn. David cut less than Charles. How much of the lawn did David cut?
- A. $\frac{1}{8}$
 - B. $\frac{4}{8}$
 - C. $\frac{5}{8}$
 - D. $\frac{8}{8}$
69. Brett ran $\frac{3}{8}$ mile, Erica ran $\frac{3}{4}$ mile, and Lynn ran $\frac{3}{6}$ mile. Which list shows the distances from **least** to **greatest**?
- A. $\frac{3}{4}$, $\frac{3}{6}$, $\frac{3}{8}$
 - B. $\frac{3}{6}$, $\frac{3}{8}$, $\frac{3}{4}$
 - C. $\frac{3}{8}$, $\frac{3}{6}$, $\frac{3}{4}$
 - D. $\frac{3}{8}$, $\frac{3}{4}$, $\frac{3}{6}$

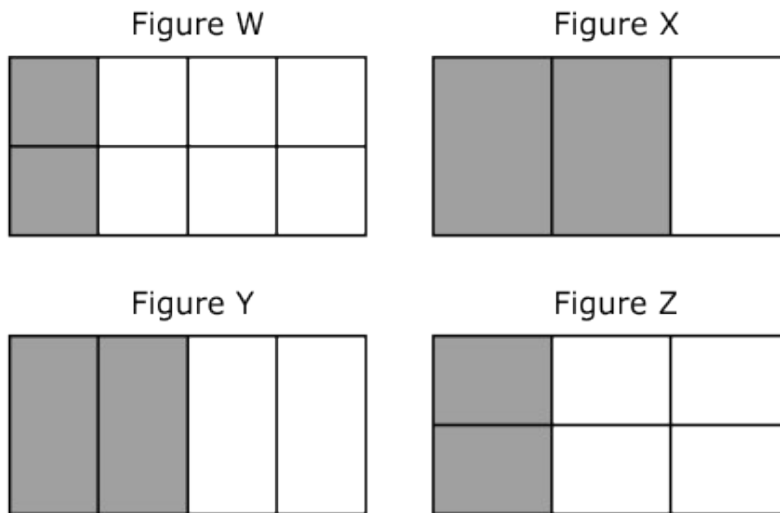
70. Shelly ate $\frac{2}{3}$ of her sandwich. Debbie ate $\frac{2}{4}$ of her sandwich. Which is true about the amount of sandwich the girls ate?

- A. $\frac{2}{3} < \frac{2}{4}$
- B. $\frac{2}{3} = \frac{2}{4}$
- C. $\frac{2}{4} > \frac{2}{3}$
- D. $\frac{2}{4} < \frac{2}{3}$

71. Which statement is true?

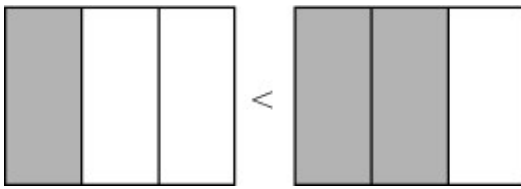
- A. $\frac{1}{2} > \frac{1}{3}$
- B. $\frac{1}{2} < \frac{1}{3}$
- C. $\frac{1}{3} < \frac{1}{4}$
- D. $\frac{1}{3} > \frac{1}{2}$

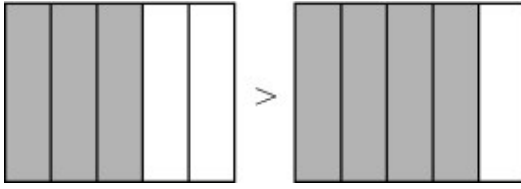
72. Which figure below has the smallest amount shaded?

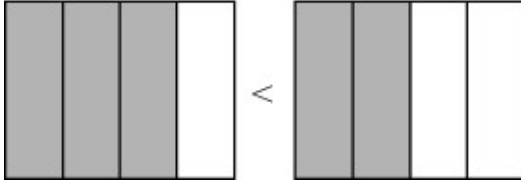



- A. Figure W
- B. Figure X
- C. Figure Y
- D. Figure Z

73. Kelly created fraction models in math class by drawing 4 pairs of rectangles and dividing each pair into congruent parts. She then shaded parts of each rectangle and used symbols to compare the models. Which comparison is **true** about the shaded parts of each of her rectangles?

A. 

B. 

C. 

D. 

74. The chart below shows the amount each student has left over after eating a sandwich.

Name	Leftover Amount
Craig	$\frac{2}{3}$
Paul	$\frac{2}{4}$
Denise	$\frac{1}{2}$
Alexa	$\frac{1}{4}$
Steve	$\frac{2}{5}$
Michelle	$\frac{1}{3}$

If all the sandwiches are the same size, which number sentence is **true**?

- A. $\frac{2}{5} > \frac{2}{4}$
- B. $\frac{1}{3} < \frac{1}{4}$
- C. $\frac{1}{2} > \frac{1}{4}$
- D. $\frac{2}{3} < \frac{2}{4}$

75. Which inequality is true?

- A. $\frac{1}{8} > \frac{4}{8}$
- B. $\frac{2}{8} > \frac{7}{8}$
- C. $\frac{3}{8} < \frac{1}{8}$
- D. $\frac{2}{8} < \frac{5}{8}$