

TEST NAME: **Live and Learn for Kids Grade 3: Week Two**

TEST ID: **3655968**

GRADE: **03 - Third Grade**

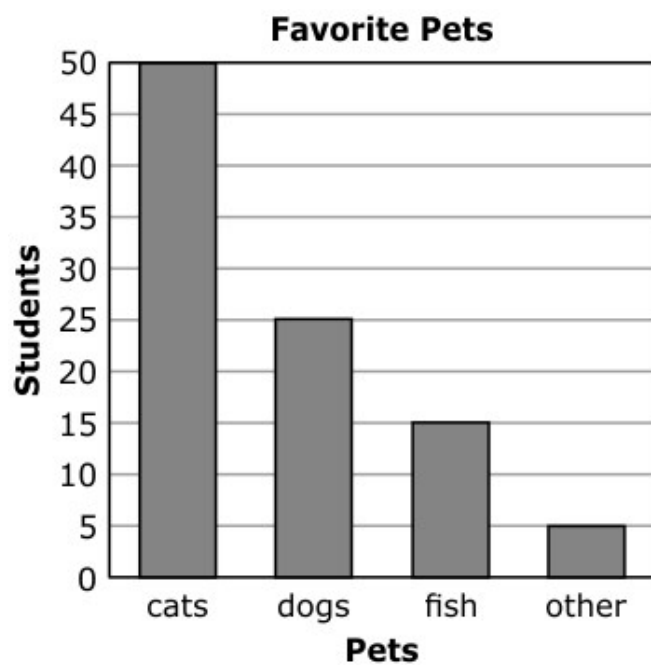
SUBJECT: **Mathematics**

TEST CATEGORY: **My Classroom**

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

1. Allie has two dogs. One dog weighs 75 pounds. The other dog weighs 58 pounds. How much heavier is the first dog than the second dog?
  - A. 133 pounds
  - B. 123 pounds
  - C. 23 pounds
  - D. 17 pounds
  
2. **About** how much water would fill a standard bathtub?
  - A. 80 cups
  - B. 80 gallons
  - C. 80 ounces
  - D. 80 quarts
  
3. Lewis poured 12 cups of milk into quart jars. Four cups of milk fit in each quart jar. How many quart jars did Lewis fill?
  - A. 3
  - B. 4
  - C. 36
  - D. 48

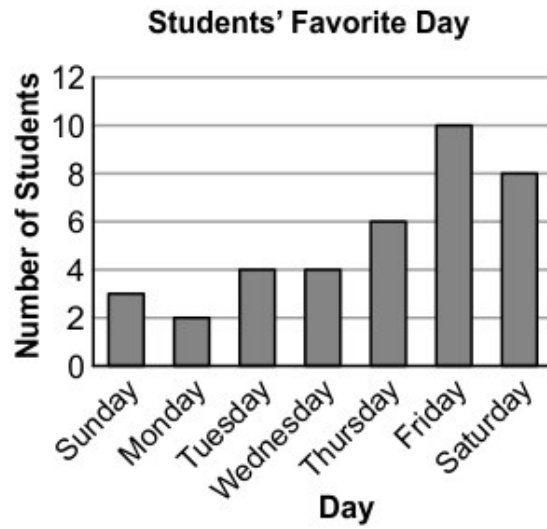
4. Cara surveyed students about their favorite pets.



How many more students preferred cats than dogs?

- A. 5
- B. 25
- C. 35
- D. 75

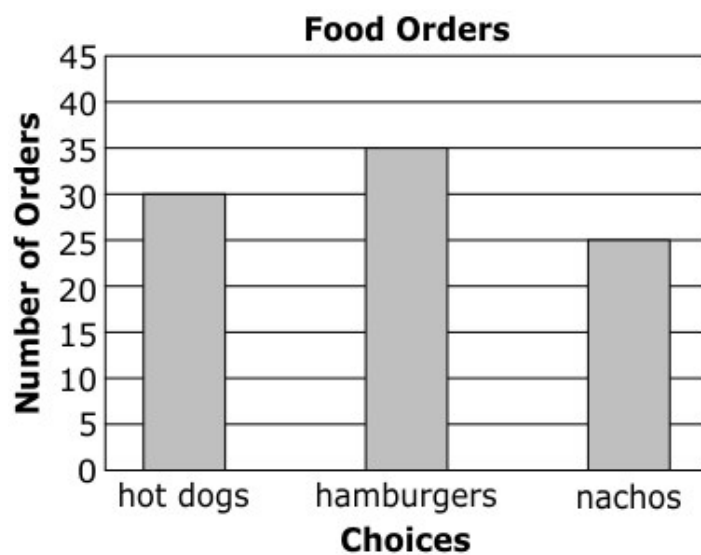
5. Some students were asked which day of the week was their favorite. The results were plotted on the graph below.



How many more students like Friday than Wednesday?

- A. 14
- B. 10
- C. 6
- D. 4

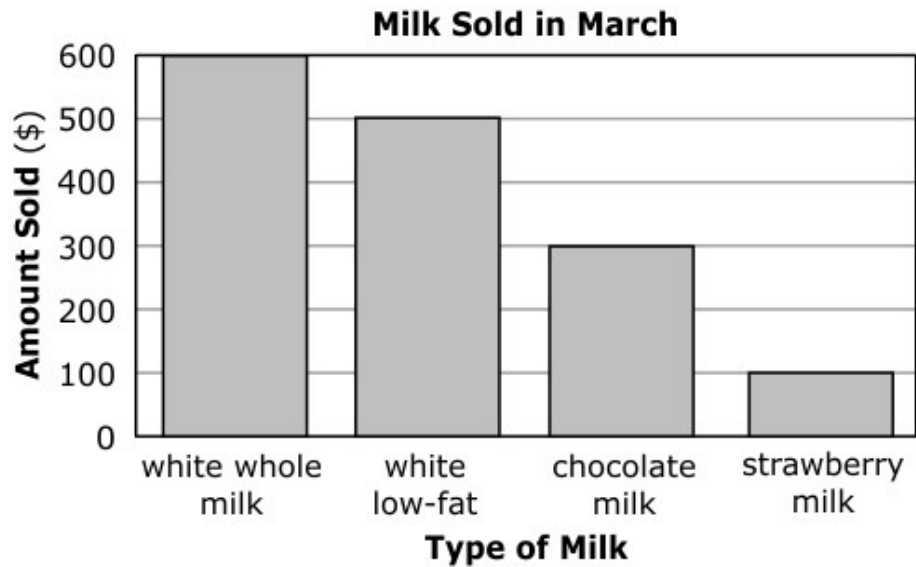
6. The bar graph below shows the number of food orders at a snack bar.



How many fewer orders of nachos were there than orders of hot dogs?

- A. 1
- B. 2
- C. 5
- D. 10

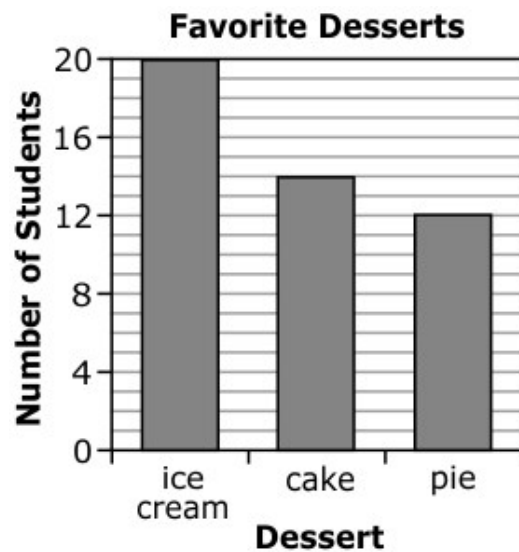
7. Don recorded how much money was spent on different types of milk at his school in March. He made a graph with the data he collected.



How much more money was spent on white whole milk and strawberry milk combined than on chocolate milk?

- A. \$300
- B. \$400
- C. \$700
- D. \$1,000

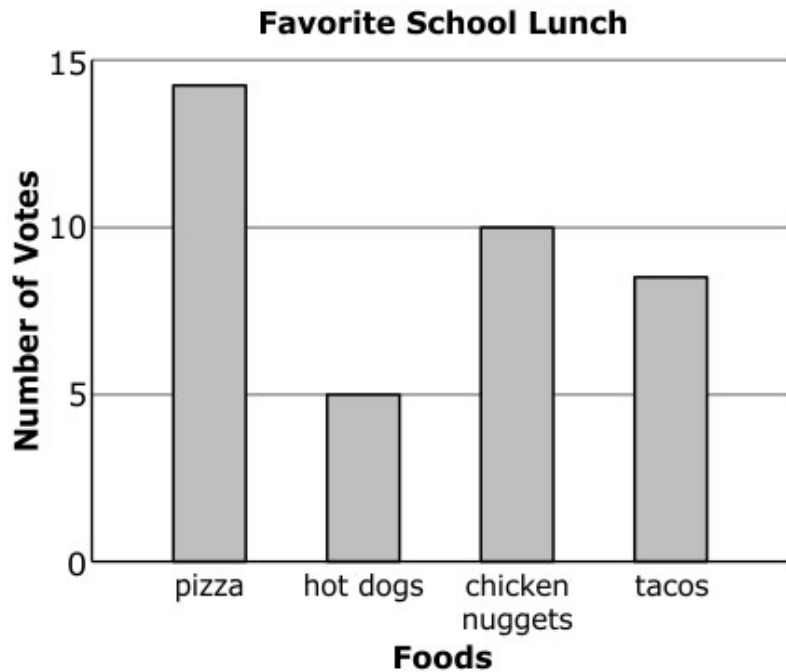
8. Mrs. Ames made a bar graph to show third graders' favorite desserts.



How many more students preferred ice cream than cake?

- A. 2
- B. 4
- C. 6
- D. 8

9. Sarah asked her fellow classmates to name their favorite school lunch. She graphed the data as shown below.

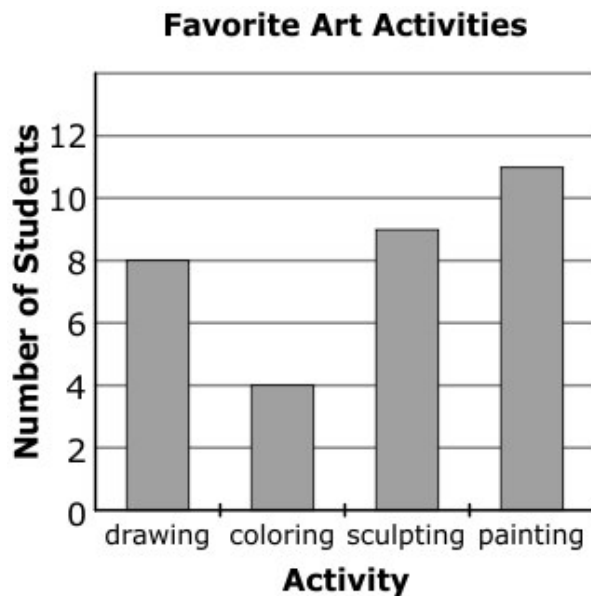


Based on the graph, which statement is true?

- A. Hot dogs and tacos have equal votes.
  - B. Pizza and tacos are the most popular foods.
  - C. Pizza has about 10 more votes than hot dogs.
  - D. Tacos have about 5 more votes than chicken nuggets.
10. Mr. Graves drinks 16 cups of water a day. He drinks from a water bottle that holds 2 cups. How many times does he fill his water bottle each day?
- A. 32
  - B. 18
  - C. 14
  - D. 8



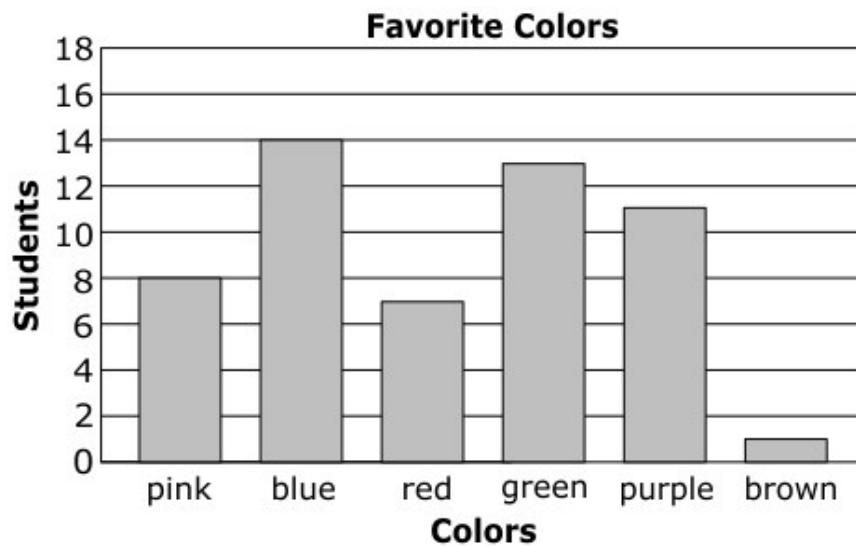
11. In art class, students were asked to choose their favorite art activity. The results are shown on the graph below.



How many more students chose painting over drawing?

- A. 3
- B. 4
- C. 8
- D. 11

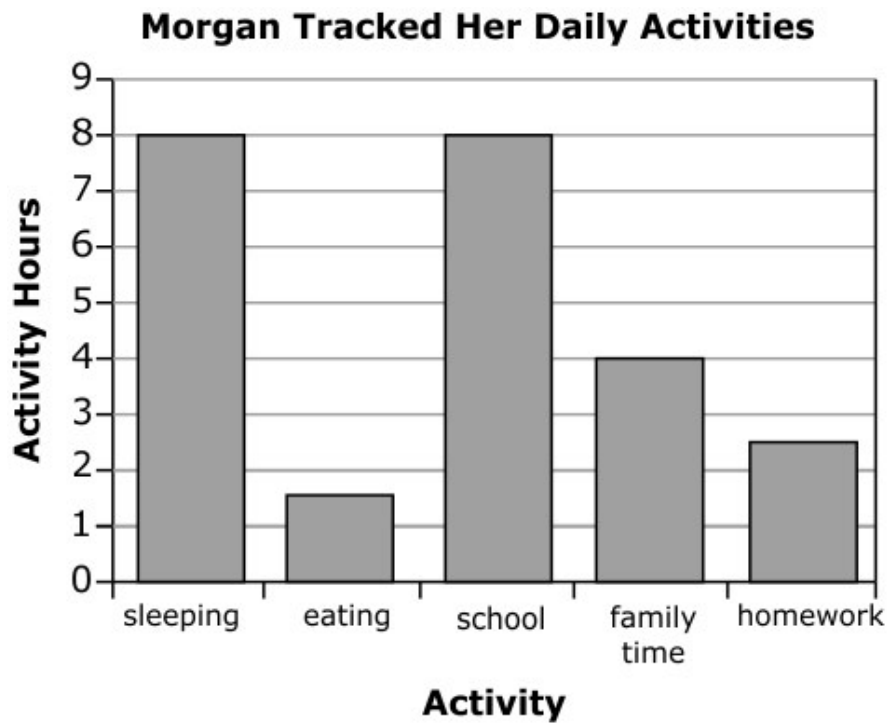
12. Students shared their favorite color. The information is shown in the graph below.



How many more students chose green than red as their favorite color?

- A. 2 students
- B. 3 students
- C. 6 students
- D. 7 students

13. Morgan tracked her daily activities, shown in the bar graph below.



How many more hours a day does Morgan spend in school than having family time?

- A. 2
  - B. 4
  - C. 8
  - D. 12
14. Margo recorded how long it took a mouse to run through a maze each day for 4 days.

**Mouse's Training Times**

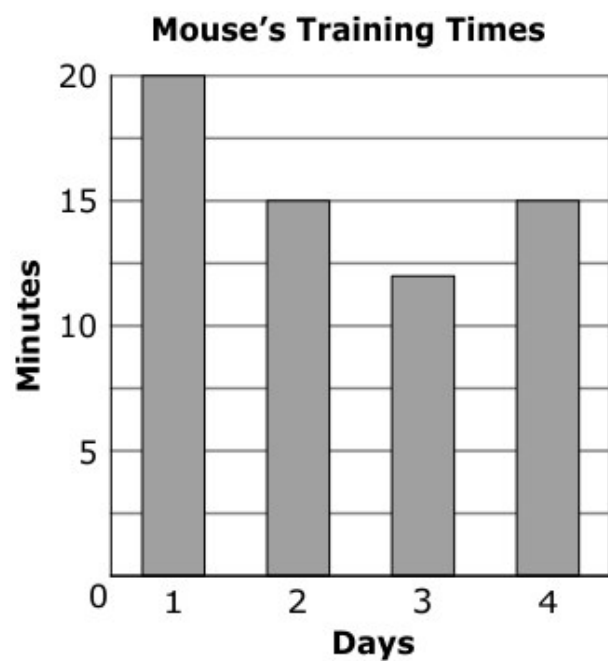
Day	Time (minutes)
1	20
2	18
3	15
4	12

Which graph **best** represents the training times of the mouse?

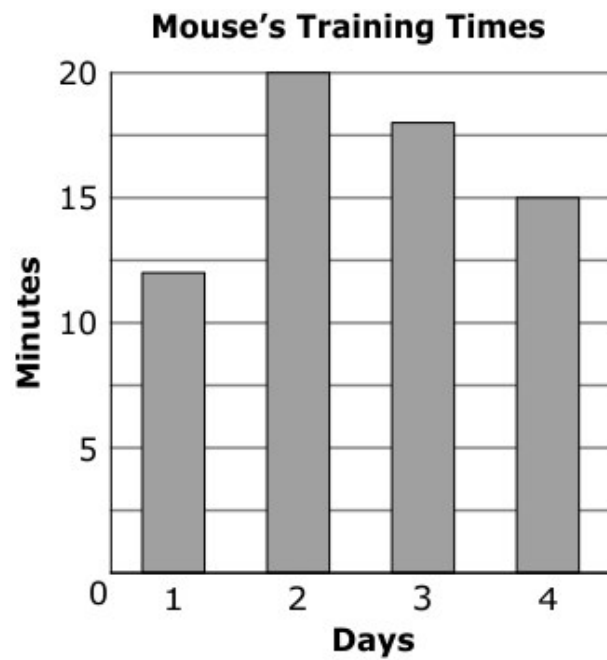
A.



B.



C.



D.



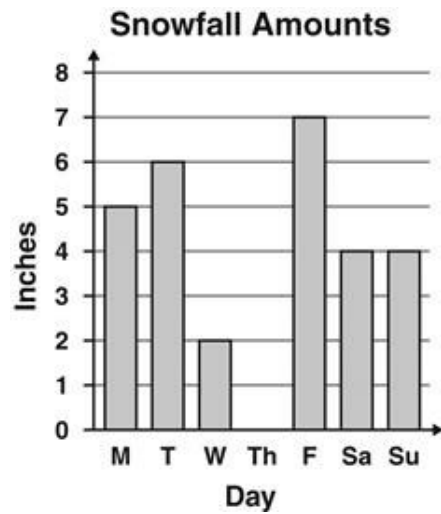
15. Joey recorded daily snowfall amounts for one week in the table.

**Daily Snowfall**

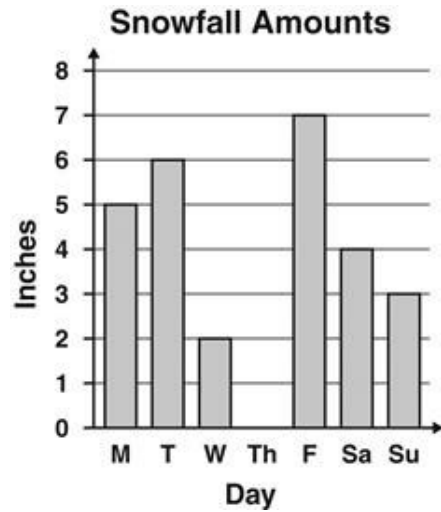
Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Snowfall (inches)	5	6	2	0	7	4	3

Which graph BEST represents the information Joey recorded?

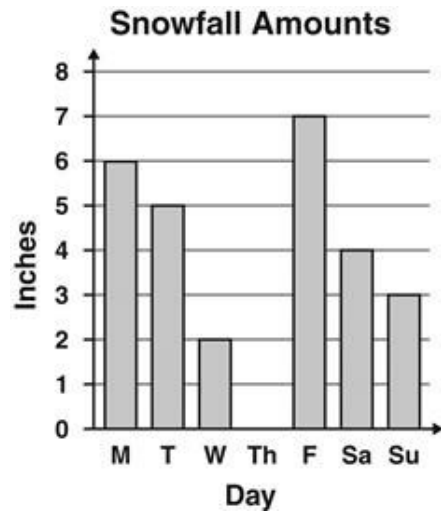
A.



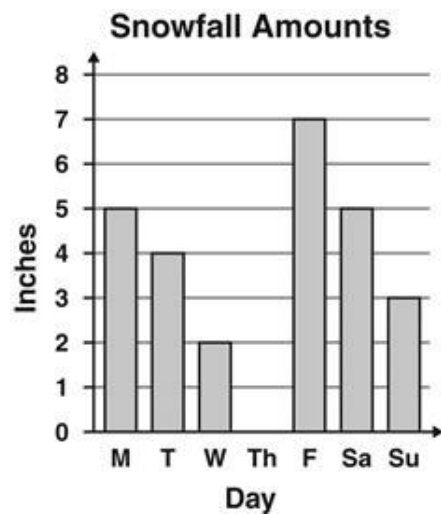
B.



C.

























D.



16. Four classes had an end-of-year celebration. The number of cookies eaten by each class is shown in the graph below.

**Cookies Eaten**

Mr. Mata	     
Ms. Jones	      
Mrs. Wayne	   
Mr. Vasquez	    

 = 2 cookies

Which table BEST shows the information in the graph?

A.

**Cookies Eaten**

Class	Number of Cookies
Mr. Mata	6
Ms. Jones	6
Mrs. Wayne	4
Mr. Vasquez	4

B.

**Cookies Eaten**

Class	Number of Cookies
Mr. Mata	6
Ms. Jones	7
Mrs. Wayne	4

Mr. Vasquez	5
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C.

### Cookies Eaten

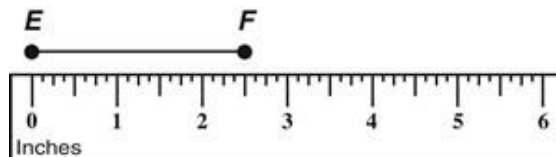
Class	Number of Cookies
Mr. Mata	12
Ms. Jones	13
Mrs. Wayne	8
Mr. Vasquez	9

D.

### Cookies Eaten

Class	Number of Cookies
Mr. Mata	12
Ms. Jones	12
Mrs. Wayne	8
Mr. Vasquez	13

17. According to the ruler shown, which is closest to the length of line segment  $EF$ ?



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



18. The average amount of fruit that one person in the United States eats per year is shown in the graph.





### Fruit Eaten by People in the United States

Fruit	Pounds of Fruit Eaten
Watermelons	10 smiley faces
Oranges	7 smiley faces
Bananas	15 smiley faces
Cantaloupes	0 smiley faces
Apples	8 smiley faces

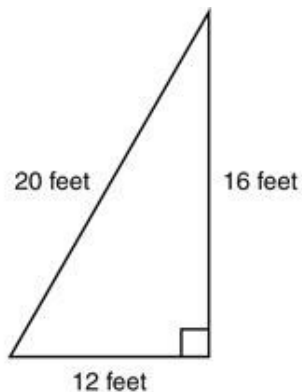
## KEY

Each ☺ = 2 pounds

**If the average person eats 11 pounds of cantaloupe per year, which set of symbols would correctly complete the graph for cantaloupes?**

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

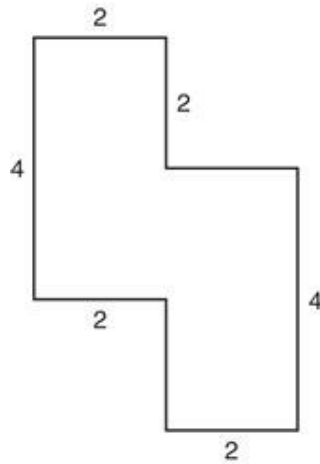
19. What is the perimeter of the triangle below?



Perimeter = distance around a figure

- A. 32 feet  
B. 48 feet  
C. 96 feet  
D. 192 feet

20. All angles shown on the figure are right angles.



**What is the perimeter of the figure?**

- A. 16 units
- B. 18 units
- C. 20 units
- D. 22 units