

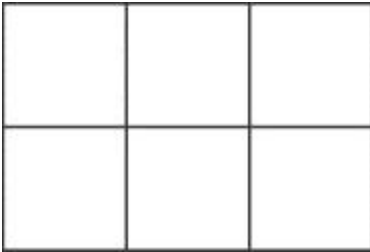
Name: _____

Date: _____

FIFTH GRADE-MATH (MA5_3)

1.

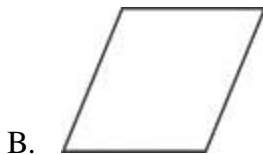
Use the picture below to answer this question.

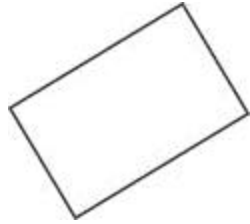


How many squares can you find in this figure?

- A. 6 squares
- B. 7 squares
- C. 8 squares
- D. 9 squares

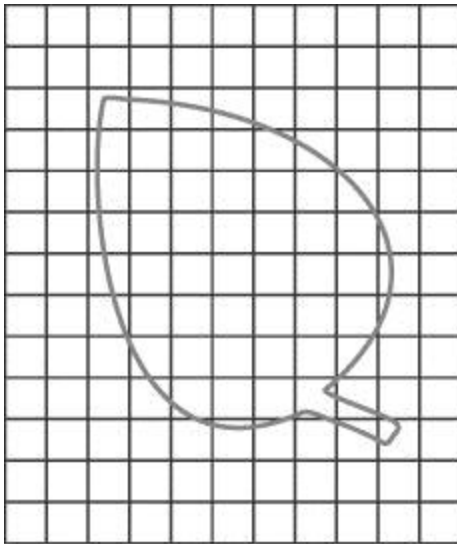
2. Which figure is NOT a rectangle?





D.

-
3. The area of the leaf is about how many square units?



= one square unit

- A. 10
B. 20
C. 40
D. 80
-
4. Which unit would be best to measure the length of a man's finger?
- A. centimeters
B. meters
C. kilometers
D. liters

5.

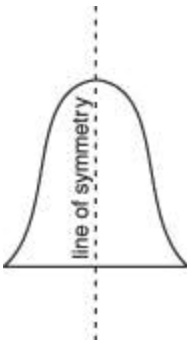
Use the picture below of Julie's lawn to answer this question.



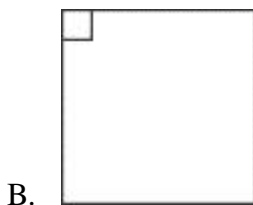
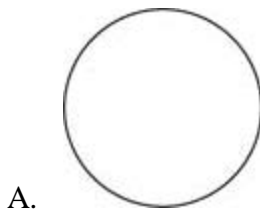
The shaded part of the picture shows how much of the lawn Julie mowed in one hour. Which is the BEST estimate for how long it will take Julie to mow the whole lawn?

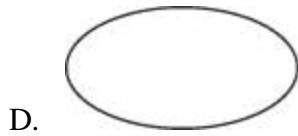
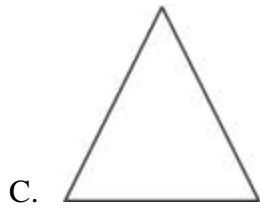
- A. 2 hours
- B. 6 hours
- C. 12 hours
- D. 20 hours

6. The figure below has only one line of symmetry.



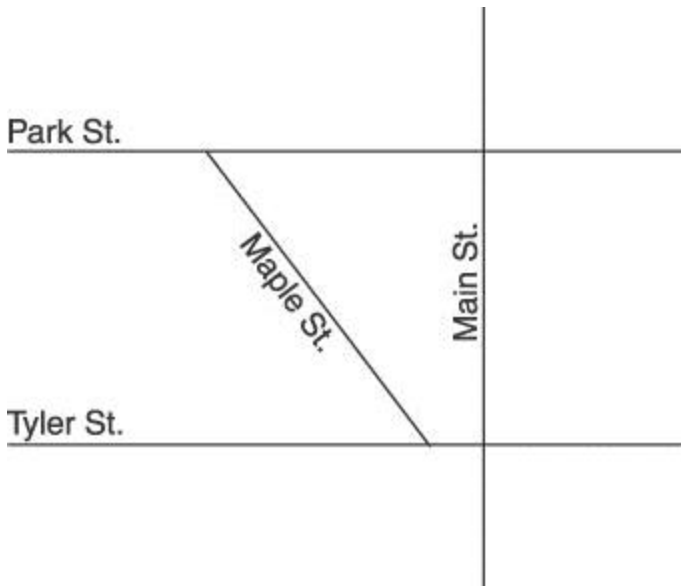
Which of the following has only two lines of symmetry?





7.

Use the map below to answer this question.



According to the map, which streets appear to be parallel to each other?

- A. Park and Main
- B. Tyler and Maple
- C. Park and Tyler
- D. Main and Tyler

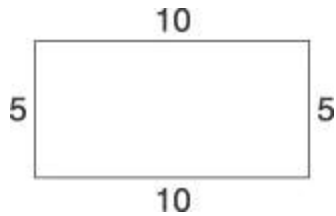
8. Pamela found the hallway to be 28 steps long. Jean found the same hallway to be 24 steps long. What is the MOST LIKELY reason for the difference in results?

- A. Jean takes bigger steps.
 - B. Pamela takes bigger steps.
 - C. One of the students is poor at measuring.
 - D. One of the girls measured the wrong hallway.
-

9. Which of these units is the BEST unit for measuring the distance between Georgia and California?

- A. meter
 - B. millimeter
 - C. centimeter
 - D. kilometer
-

10. What is the area of this rectangle?



- A. 15 square units
 - B. 25 square units
 - C. 30 square units
 - D. 50 square units
-

11. Which unit could be used to measure the mass of a pencil?

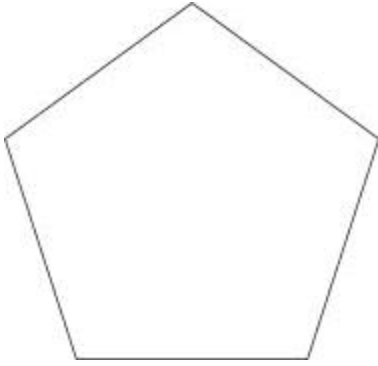
- A. centimeters
 - B. grams
 - C. liters
 - D. degrees
-

12. The length of a fence around the outside of a park is the same as the park's

- A. area.
 - B. diameter.
 - C. perimeter.
 - D. volume.
-

13.

Use the figure below to answer this question.



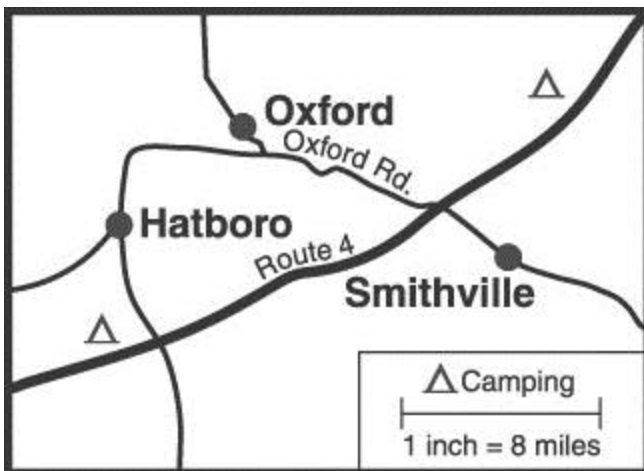
How many lines of symmetry does the figure below have?

- A. 1
- B. 3
- C. 5
- D. 10

14. Your clock loses 2 minutes every hour. If you set it at the correct time at noon, what time will it show when the real time is 8 P.M.?

- A. 7:16 P.M.
- B. 7:44 P.M.
- C. 8:16 P.M.
- D. 8:44 P.M.

15. Which is the BEST estimate of the distance from Smithville to Hatboro by the most direct route?



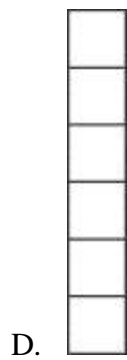
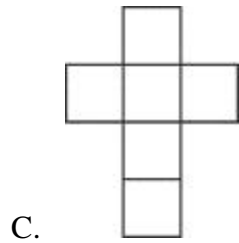
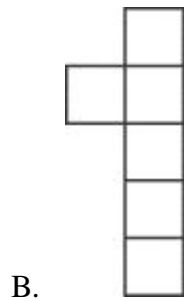
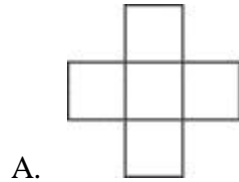
- A. 12 miles
- B. 20 miles
- C. 28 miles
- D. 36 miles

16.

Use the picture below to answer this question.

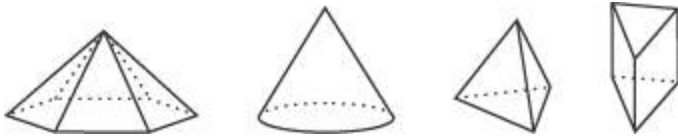


Which piece of wrapping paper will fold along the lines to completely cover ALL 6 faces of this box?

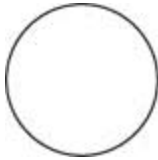

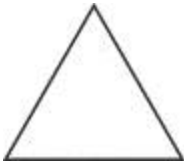



17.

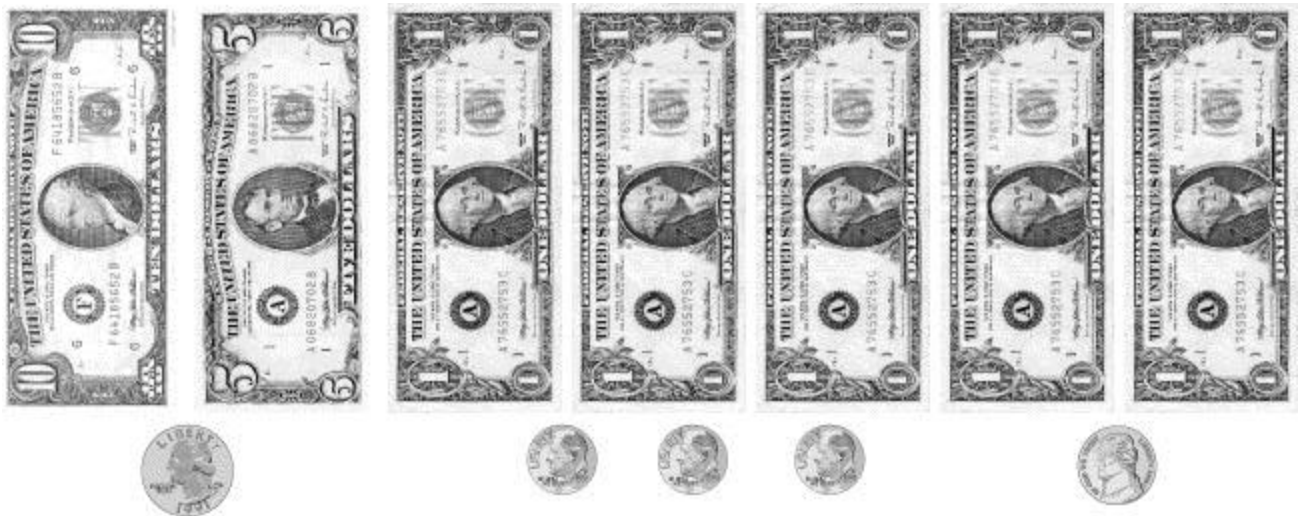
Use the pictures below to answer this question.



Which shape could NOT be the base of one of the solid figures shown above?

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

18. Grant wants to buy some cassette tapes. He has the following money in his pocket:



If each tape costs \$4.65, how many can he buy?

- A. 3
- B. 4
- C. 5
- D. 6

19.

Use the picture below to answer this question.

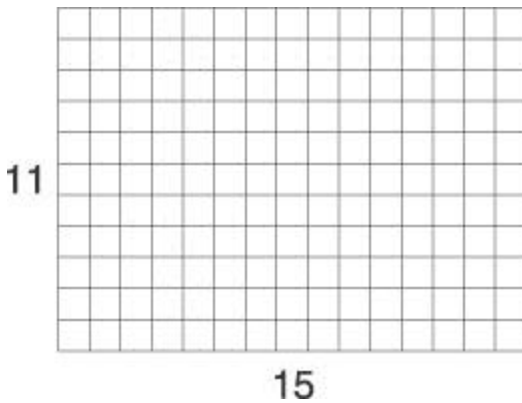


If an ant could start at S and crawl along the sides of the rectangle pictured above, which would be the shorter trip?

- I. From S to T to U to X
 - II. From S to X to U to T
- A. More information is needed.
 - B. Trip I is shorter.
 - C. Trip II is shorter.
 - D. Both trips are the same.

20.

Use the picture below to answer this question.

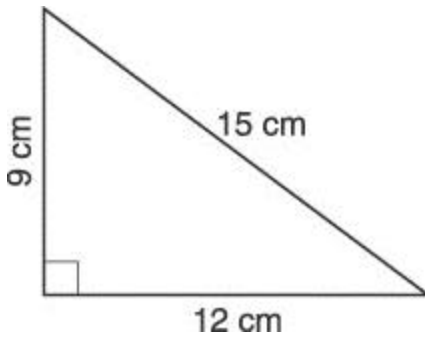


Mr. Detucci put new tiles on his kitchen floor. The tiles are 1 foot by 1 foot and the floor is 11 feet by 15 feet. How many tiles did Mr. Detucci use to cover the whole floor?

- A. 26
 - B. 52
 - C. 126
 - D. 165
-

21.

Use the figure below to answer this question.

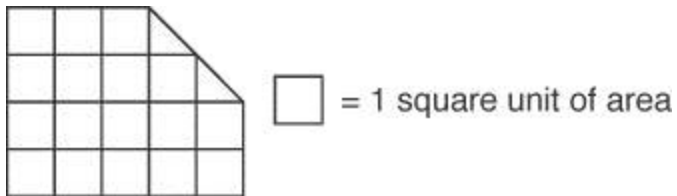


What is the AREA of this right triangle?

- A. 21 sq. cm
 - B. 36 sq. cm
 - C. 54 sq. cm
 - D. 108 sq. cm
-

22.

Use the picture below to answer this question.

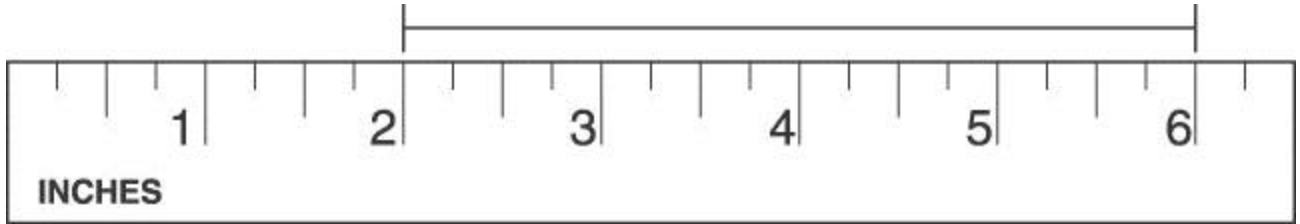


What is the area of the figure?

- A. 16 square units
 - B. 17 square units
 - C. 18 square units
 - D. 19 square units
-

23.

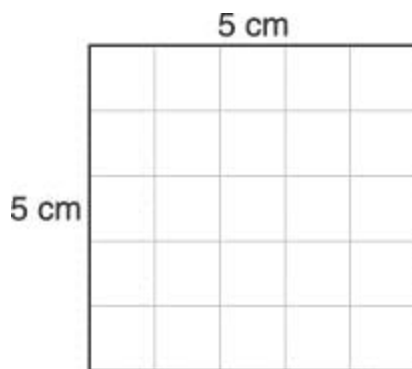
Use the picture of a ruler below to answer this question.



How long is this line segment?

- A. 6 inches
- B. 5 inches
- C. 4 inches
- D. 3 inches

24. What is the area of the large square?



- A. 5 square centimeters
- B. 10 square centimeters
- C. 20 square centimeters
- D. 25 square centimeters

25. Derrius has 24 feet of fencing to use for a rectangular dog pen. Which dimensions would give him the most room (area) for his dog?

- A. 1 foot by 11 feet
- B. 3 feet by 9 feet
- C. 4 feet by 8 feet
- D. 6 feet by 6 feet

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FIFTH GRADE-MATH(MA5_3)

(Answer Key)

1. 8 squares

2.

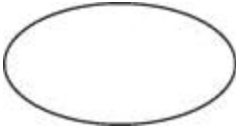


3. 40

4. centimeters

5. 6 hours

6.



7. Park and Tyler

8. Jean takes bigger steps.

9. kilometer

10. 50 square units

11. grams

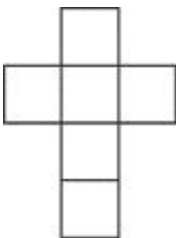
12. perimeter.

13. 5

14. 7:44 P.M.

15. 20 miles

16.



17.



18. 4

19. Trip I is shorter.

20. 165

21. 54 sq. cm

22. 18 square units

23. 4 inches

24. 25 square centimeters

25. 6 feet by 6 feet