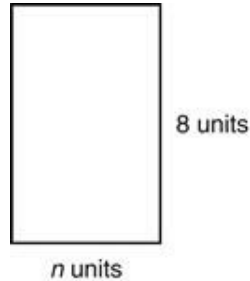


TEST NAME: **Perimeter Practice**
TEST ID: **2170286**
GRADE: **03 - Third Grade**
SUBJECT: **Mathematics**
TEST CATEGORY: **Shared Classroom Assessments**

02/05/18, Perimeter Practice

Student: _____
Class: _____
Date: _____

1. The rectangle below is n units long and 8 units wide.

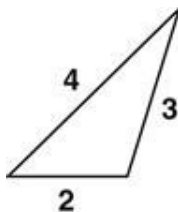


The rectangle has a perimeter of 26 units. Which equation represents the perimeter of the rectangle?

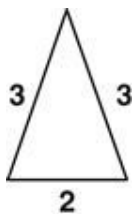
- A. $26 = (8 \times 2) + (n \times 2)$
 - B. $26 = 8 \times n$
 - C. $26 = n + 8 + 8$
 - D. $26 = 2 \times 8 \times n$
2. Which of the following would Mario need to know to build a fence around the backyard?
- A. the number of square feet in his backyard
 - B. the number of cubic feet in his backyard
 - C. the type of wood to use for the fence
 - D. the distance around his backyard
3. Mr. Swanson used exactly 36 feet of fencing to build a fence around his rectangular garden. Which of the following are the possible dimensions of the garden?
- A. 10 feet by 7 feet
 - B. 13 feet by 5 feet
 - C. 18 feet by 2 feet
 - D. 20 feet by 16 feet

4. Beth is putting up a rectangular dog fence with a perimeter of 34 feet. The length of the fence is 7 feet. What is the measure of the width?
- A. 10 feet
 - B. 27 feet
 - C. 41 feet
 - D. 238 feet

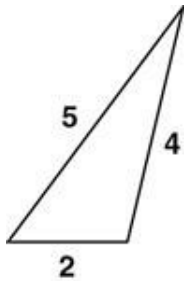
5. Which triangle has the same perimeter as the one shown?



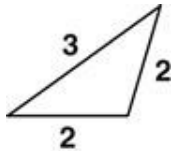
A.



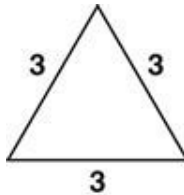
B.



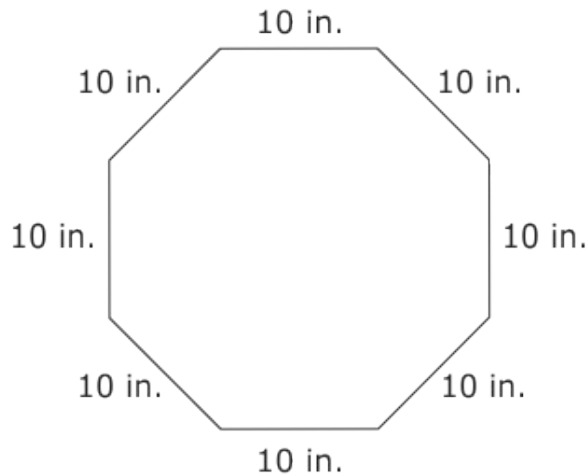
C.



D.



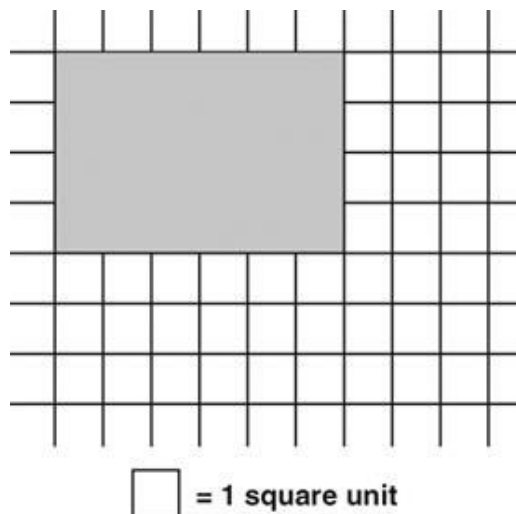
6. The side lengths of a stop sign are shown below.



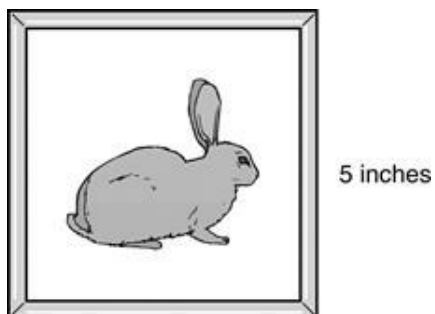
What is the perimeter of the sign?

- A 100 inches
 - B 90 inches
 - C 80 inches
7. **Mr. Mejias wants to put a brick border around his son's sandbox. Which method would be BEST to determine how many bricks are needed?**
- A Find the area of the sandbox.
 - B Find the perimeter of the sandbox.
 - C Find out which brand of brick to use.
 - D Find out how much each brick will cost.

8. What is the perimeter of the shaded region below?



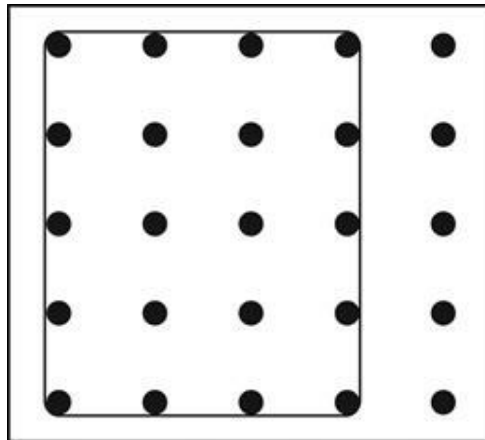
- A. 10 units
B. 12 units
C. 20 units
D. 24 units
9. Sarah has a photograph of a rabbit in a square picture frame. Each side of the frame is 5 inches long.



What is the perimeter of Sarah's picture frame?

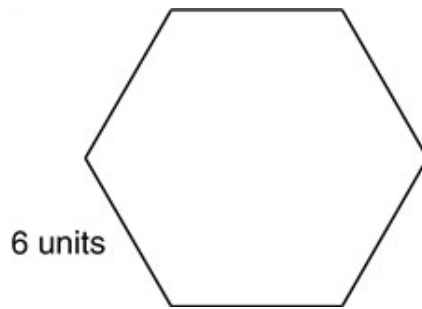
- A. 5 inches
B. 10 inches
C. 20 inches
D. 25 inches

10. A teacher puts a string of lights around a window. The perimeter of the rectangular window is the same as the length of the string of lights. The window is 6 feet wide and 4 feet tall. Which window has a perimeter that is the same as the length of the string of lights?
- A. A window 10 feet wide and 3 feet tall
 - B. A window 9 feet wide and 3 feet tall
 - C. A window 8 feet wide and 3 feet tall
 - D. A window 7 feet wide and 3 feet tall
11. What is the perimeter of this quadrilateral?



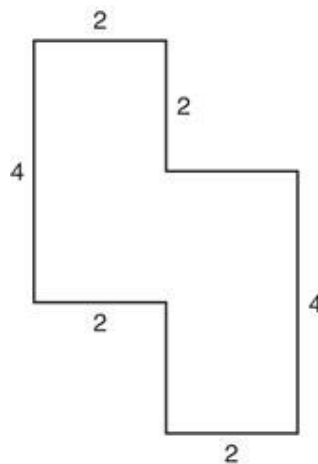
- A. 7 units
- B. 8 units
- C. 12 units
- D. 14 units

12. The picture below represents a patio that measures 6 units on each of its six sides.



What is the perimeter of the patio?

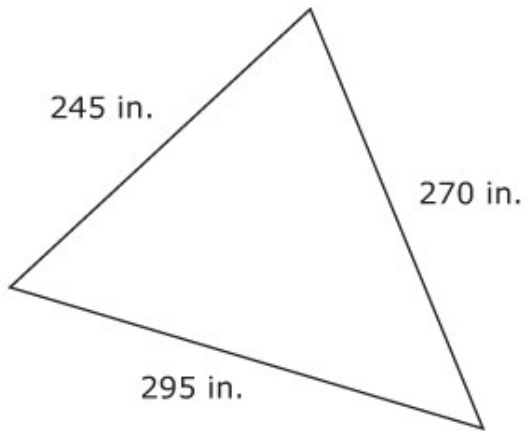
- A. 6 units
 - B. 6 square units
 - C. 36 units
 - D. 36 cubic units
13. All angles shown on the figure are right angles.



What is the perimeter of the figure?

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

14. Mr. Lee wants to find the perimeter of the triangular pen for his new goats. A drawing of the pen is shown below. What is the perimeter, in inches, of Mr. Lee's pen?



- A 600
- B 710
- C 740
- D 810