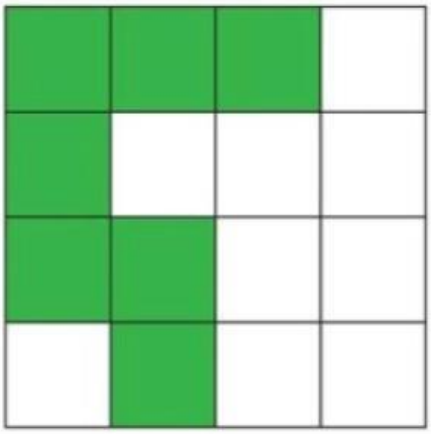
Shapes, Area, & Perimeter Chapter Review

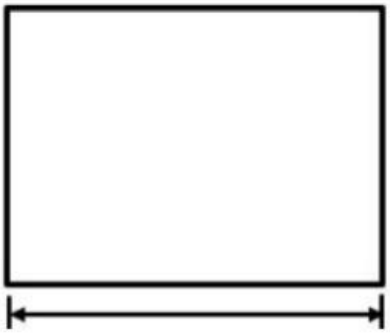
1. What is the perimeter of the shaded figure?

in.



Answer:_____ in.

2. The length of a rectangle is 10 inches and the perimeter is 36 inches. What is the width of the rectangle?

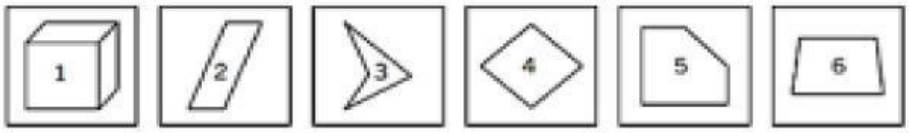


A. 8 inches
B. 16 inches
C. 36 inches
D. 80 inches

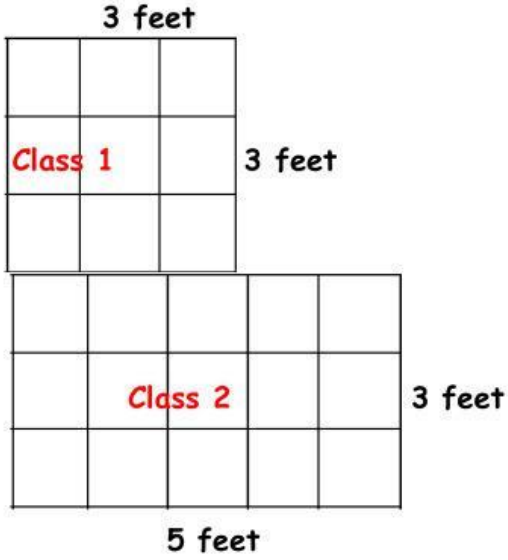
LIVEWORKSHEETS

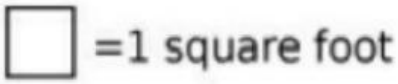
Shapes, Area, & Perimeter Chapter Review

3. Select all the shapes that are quadrilaterals



4. Samual is covering the floors of the two class rooms shown below with tiles. Each tile is one square foot. What is the total number of square feet in class room 2?





A. 15 feet
B. 15 square feet
C. 15 meters
D. 15 square meters

LIVEWORKSHEETS

Shapes, Area, & Perimeter Chapter Review

5. Andy took photographs of the street signs near his house.

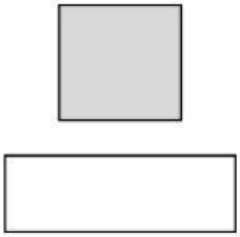


Which statement does NOT describe Andy's figures?

A) All the signs are parallelograms.
B) All the signs are squares.
C) All the signs are quadrilaterals.
D) All the signs are polygons.

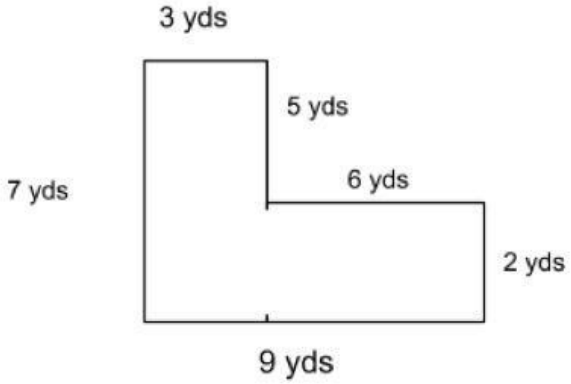
6. What do rectangles and squares NOT have in common?

A. Number of sides
B. Number of angles
C. Length of sides
D. Size of angles



7. A new swimming pool with the shape shown below is built in the neighborhood. What is the total area of the swimming pool?

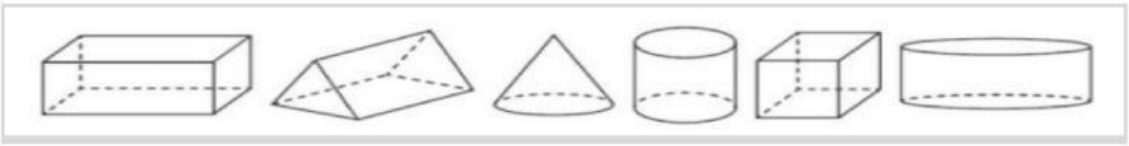
A. 33 yds2
B. 30 yds2
C. 32 yds2
D. 18 yds2



LIVEWORKSHEETS

Shapes, Area, & Perimeter Chapter Review

8. Name the following shapes using the name bank



Name Bank

Rectangular Prism	Cone	Cylinder
Triangular Prism	Cube/prims	

9. Divide the rectangle into two congruent squares. What is the fraction unit of each square?

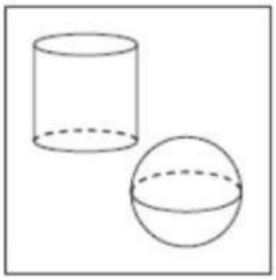


F: _____

10. Answer the following questions T for True/ F for False

The shapes in "SET A" are polygons? T or F
The shapes in "SET A" have no Vertices? T or F
The shapes in "SET A" are 3D shapes? T or F
The shapes in "SET A" have edges? T or F

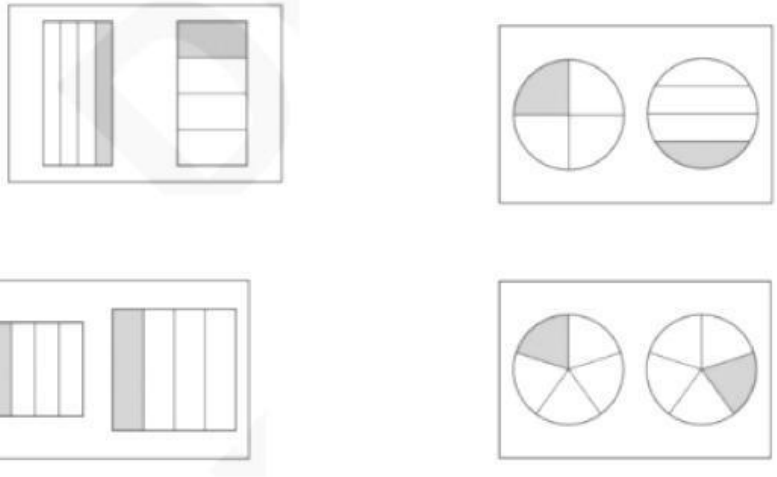
Set A



LIVEWORKSHEETS

Shapes, Area, & Perimeter Chapter Review

11. Which models are congruent with $\frac{1}{4}$ of a fraction shaded?



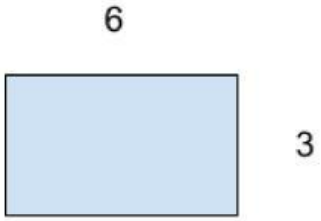
12. Why are parallelograms called quadrilaterals?

A. Because parallelograms have parallel sides.
B. Because parallelograms have five sides.
C. Because Parallelograms have exactly four sides.
D. Because all sides are the same length.

LIVEWORKSHEETS

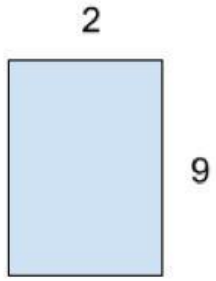
Shapes, Area, & Perimeter Chapter Review

13. Tom is painting on three rectangular canvases. He has already finished one canvas. He wants to paint on two more canvases with the same area, but the perimeter can be different.

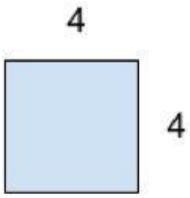


Select two of the following that have the same area as the canvas he painted.

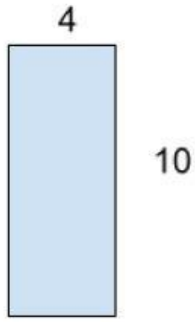
A.



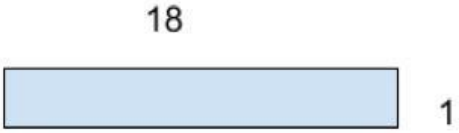
C.



B.

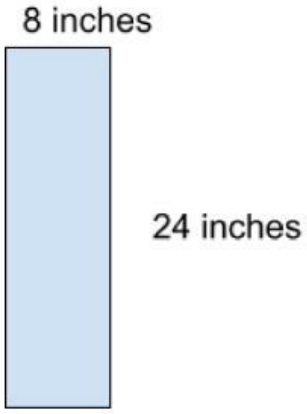


D.



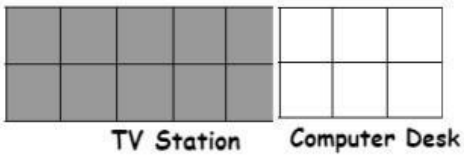
LIVEWORKSHEETS

14. What is the area of the figure?



Answer:_____

15. Karlos wants to place his tv station and computer desk side by side in his office. The shaded section of the model represents the tv station, and the white section represents the computer desk.

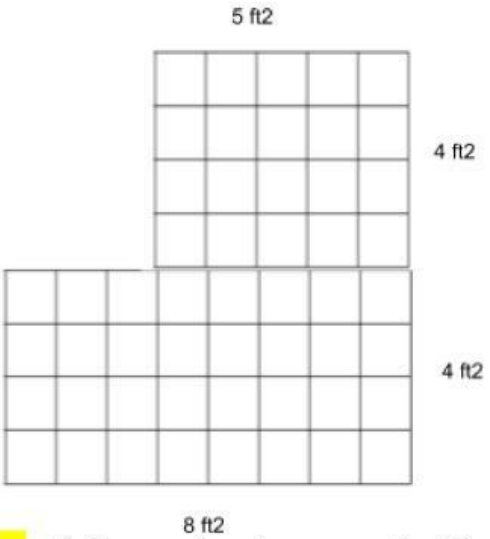


Which expression can be used to determine the amount of floor space Karlos needs in his office for both pieces of furniture?

A. (2 + 5) + (2+3)
B. 2 + 8
C. 2 x 5
D. (2x5) + (2x3)

LIVEWORKSHEETS

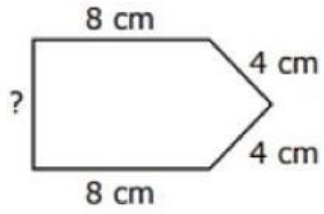
16. Kelly planted a flower garden with a rectangular section and a square section, as shown.



What is the total area of the garden in square feet?

Answer:_____

17. The perimeter of a bookmark is 30 centimeters. What is the missing length, in centimeters, of the last side?



Answer:_____ cm

LIVEWORKSHEETS

18. What is the difference between the area of Figure A and Figure B?

Figure A

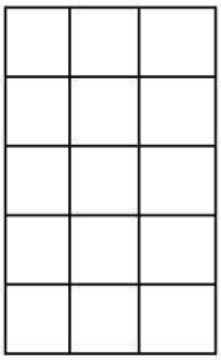
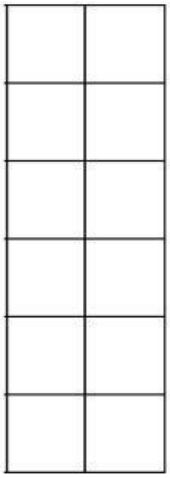


Figure B



A. 27 square units
B. 15 square units
C. 3 square units
D. 16 square units

LIVEWORKSHEETS