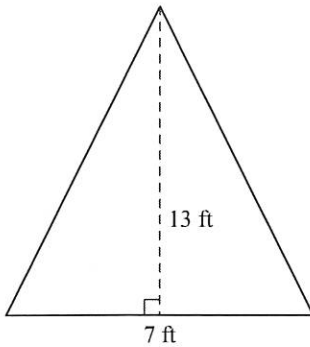


Area, Perimeter, Volume Correctives

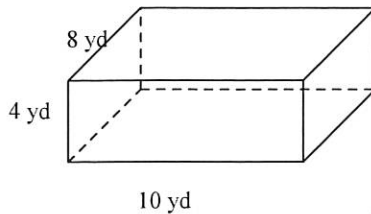
Short Answer

1. Tina wants to install a hot tub in her backyard. The backyard is 18 ft by 50 ft, and the hot tub will be 8 ft by 7 ft. What is the **area** of the backyard that will not be covered by the hot tub?
2. The diagram shows the shape of a window in the attic of a house. Find the **area** of the window.

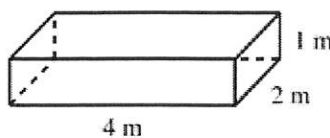


Find the volume of the rectangular prism.

3. Find the volume of the rectangular prism

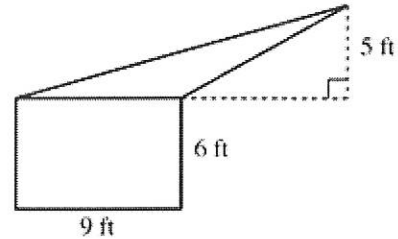


- 4.



Find the area of the figure.

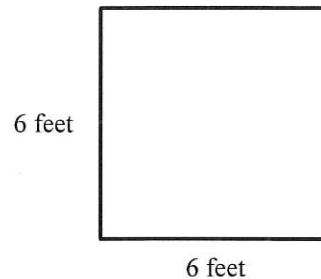
- 5.



6. Nancy wants to put a fence around her rectangular garden. The garden measures 6 feet by 22 feet. How much fencing is needed?

Find the area of the square.

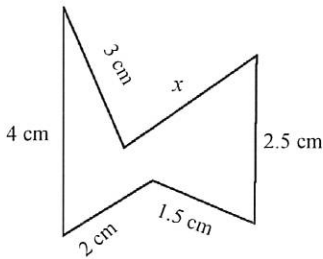
- 7.



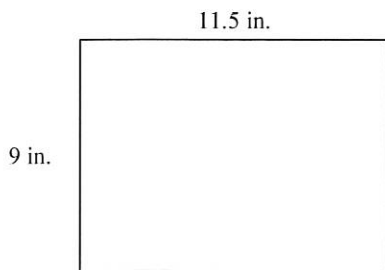
8. Patricia wants to carpet a rectangular floor in her house that measures 15 feet by 13 feet. How many square feet of carpeting does she need in order to cover the entire floor?

Name: _____

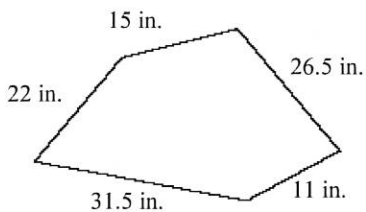
9. Find the length of side x if the **perimeter** is 15.5 cm.



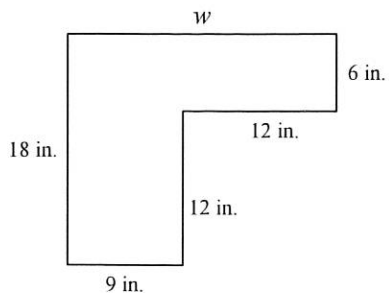
10. Find the **perimeter** of the rectangle.



11. Find the **perimeter** of the figure.

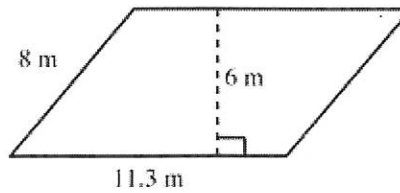


12. What is the **perimeter** of the polygon?

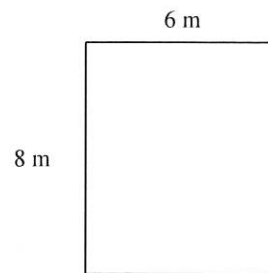


Find the area of the parallelogram.

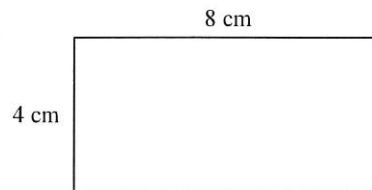
- 13.



14. Find the **perimeter** of the rectangle.



15. Find the **area** of the rectangle.



16. Find the **area** of the polygon.

