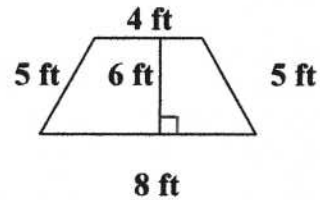


11. Find the area & perimeter of the trapezoid.

formula: _____

work: _____

answer: _____



12. A trapezoid has a height of 8 feet and the bases are 9 and 8 feet. Find the area.

formula: _____

work: _____

answer: _____

13. Find the circumference of a circle with the diameter of 28 inches.

formula: _____

work: _____

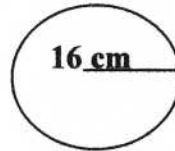
answer: _____

14. Find the area of the circle.

formula: _____

work: _____

answer: _____



15. A very large tree has a trunk that is roughly circular, with the circumference of 967 inches. What is the tree's diameter in inches? Round your answer to the nearest inch. Show work!

16. Find the area and perimeter of a square with the side of 12 cm.

area formula: _____

perimeter formula: _____

work: _____

work: _____

answer: _____

answer: _____

17. Find the area and perimeter of a rectangle with $l = 16$ and $w = 8$.

area formula: _____

perimeter formula: _____

work: _____

work: _____

answer: _____

answer: _____

18. The central performance area at a circus is a circular ring having an area of 1808.64 ft^2 . Find the diameter of the ring. Show your work!