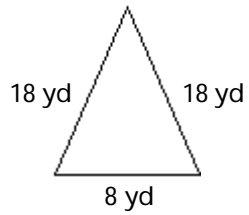


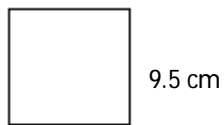
Name _____

Find the perimeter of the figure.

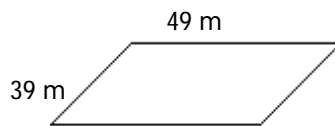
1)



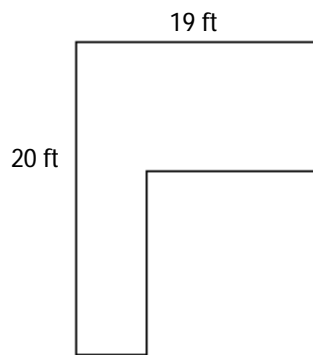
2) Square



3) Parallelogram

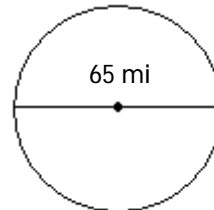


4)



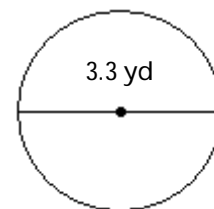
Find the circumference of the circle.

5)



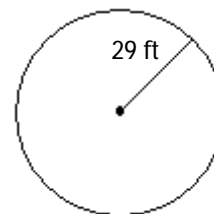
Give the exact circumference.

6)



Approximate the circumference. Use $\pi \approx 3.14$.

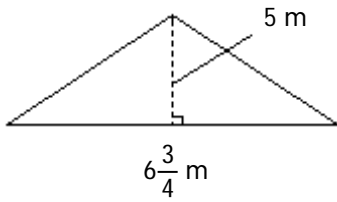
7)



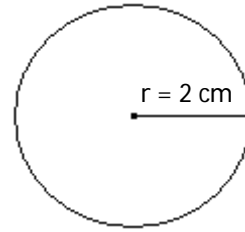
Approximate the circumference. Use $\pi \approx 3.14$.

Find the area of the geometric figure.

8)

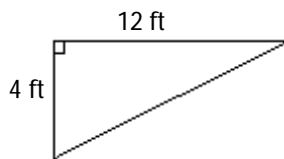


11)

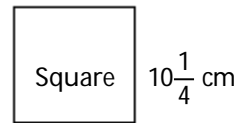


Use $\frac{22}{7}$ for π .

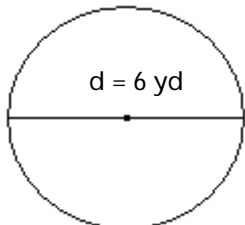
9)



12)

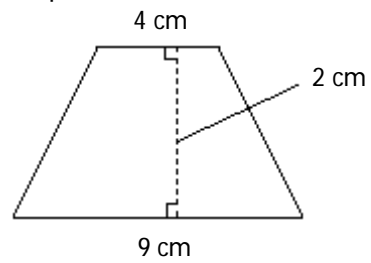


10)

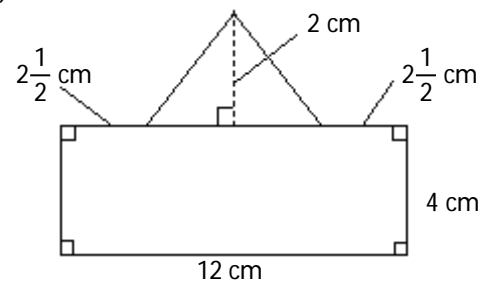


Use 3.14 for π . Round to the nearest hundredth, if necessary.

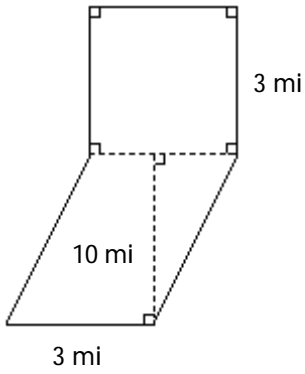
13) Trapezoid



14)



15)



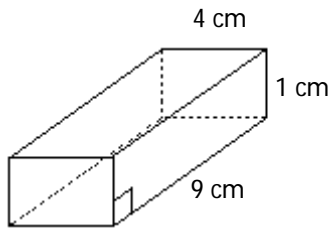
Solve.

18) An equilateral triangle has a side length of 2.4 ft. Find its perimeter.

19) Find how much fencing is needed to enclose a rectangular lot 107 ft by 81 ft.

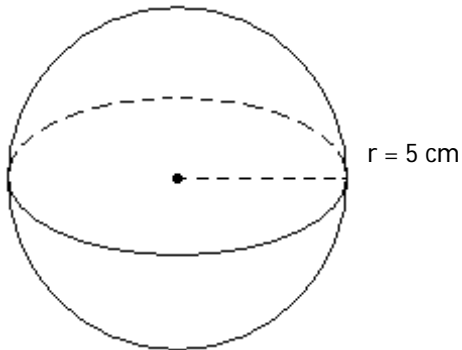
Find the volume of the solid. Use $\frac{22}{7}$ for π .

16)



20) The discus is thrown from a circular region 8 feet 4 inches in diameter. What is the area of the circle (in square inches)? Use 3.14 for π . Round to the nearest tenth, if necessary.

17)



Answer Key

Testname: M050_6.2_6.5

- 1) 44 yd
- 2) 38 cm
- 3) 176 m
- 4) 78 ft
- 5) 65π mi
- 6) 10.362 yd
- 7) 182.12 ft
- 8) $16\frac{7}{8}$ sq m
- 9) 24 sq ft
- 10) 28.26 sq yd
- 11) $12\frac{4}{7}$ sq cm
- 12) $105\frac{1}{16}$ sq cm
- 13) 13 sq cm
- 14) 55 sq cm
- 15) 39 sq mi
- 16) 36 cu cm
- 17) $523\frac{17}{21}$ cu cm
- 18) 7.2 ft
- 19) 376 ft
- 20) 7850.0 sq in.