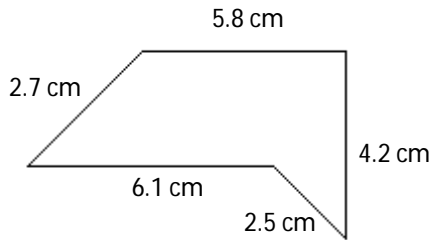


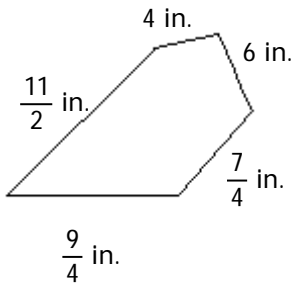
Name \_\_\_\_\_

Find the perimeter of the polygon.

1)

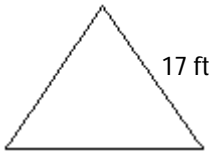


2)



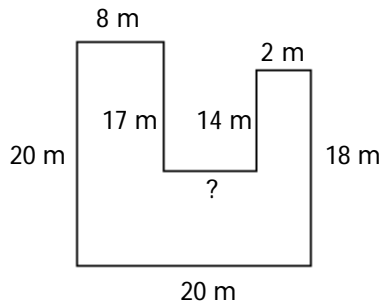
Find the perimeter of the regular polygon.

3)



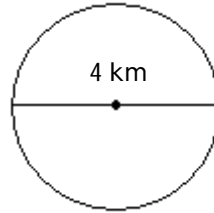
Find the perimeter of the polygon.

4)

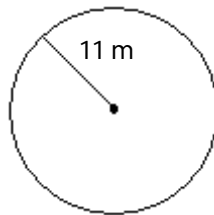


Find the exact circumference of the circle.

5) Find the exact circumference.

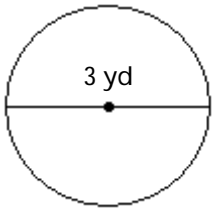


6) Find the exact circumference.

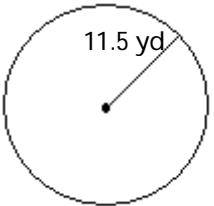


Approximate the circumference of the circle, using 3.14 as an approximation for  $\pi$ .

7) Round to the nearest hundredth.

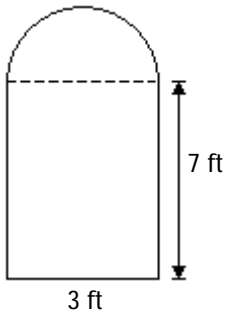


8) Round to the nearest thousandth.



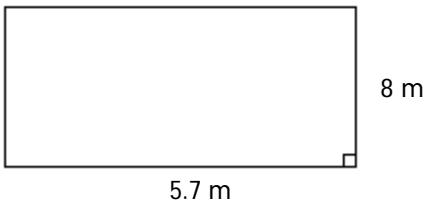
Find the perimeter of the composite figure. Use 3.14 as an approximation for  $\pi$ .

9)

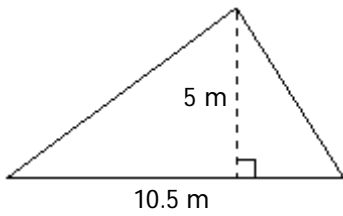


Find the area of the polygon.

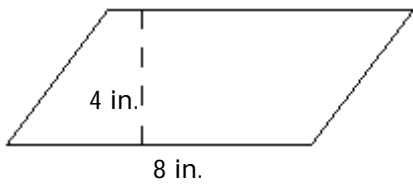
10)



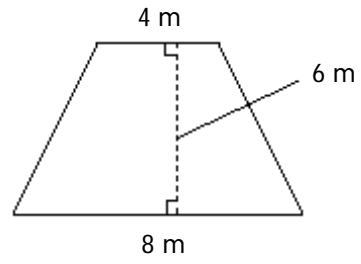
11)



12)

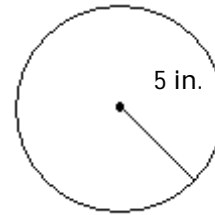


13)

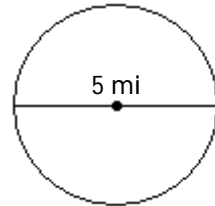


Determine the approximate area of the given circle, using 3.14 for  $\pi$ . Round the answer to the nearest hundredth.

14)



15)



## Answer Key

Testname: WKS\_8.4\_8.5

- 1) 21.3 cm
- 2)  $\frac{39}{2}$  in.
- 3) 51 ft
- 4) 109 m
- 5)  $4\pi$  km
- 6)  $22\pi$  m
- 7) 9.42 yd
- 8) 72.22 yd
- 9) 21.7 ft
- 10)  $45.6 \text{ m}^2$
- 11)  $26.25 \text{ m}^2$
- 12)  $32 \text{ in}^2$
- 13)  $36 \text{ m}^2$
- 14)  $78.5 \text{ in.}^2$
- 15)  $19.625 \text{ mi}^2$