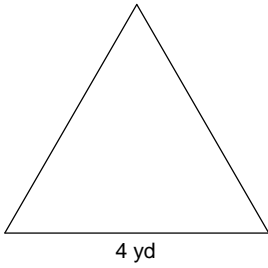


Assignment

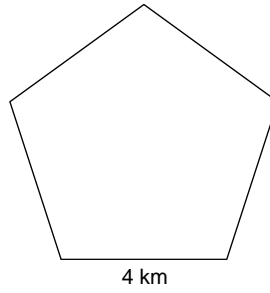
Find the area of each regular polygon. Round your answers to the nearest tenth.

1)



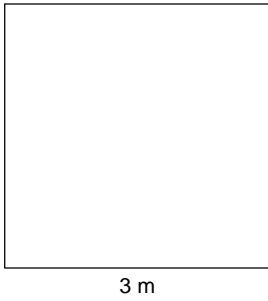
6.9 yd²

2)



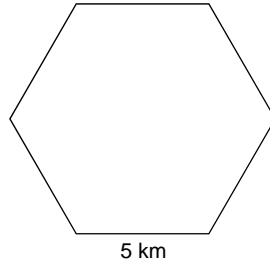
27.5 km²

3)



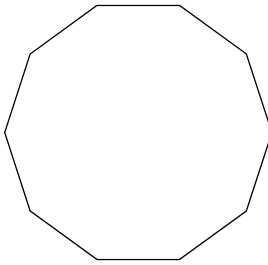
9 m²

4)



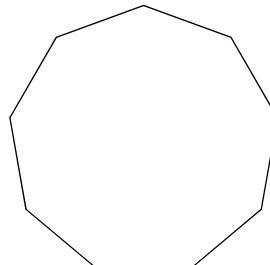
65 km²

5)



Perimeter = 30 m
69.2 m²

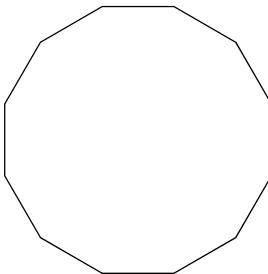
6)



24.7 cm²

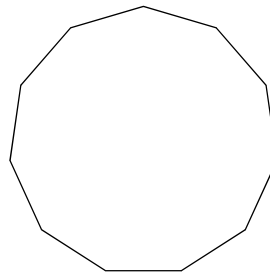
Perimeter = 18 cm

7)



Perimeter = 36 ft
100.8 ft²

8)



Perimeter = 33 ft
84.3 ft²

9) An equilateral triangle measuring 2 m on each side.

1.7 m²

10) A square with a perimeter of 32 km.

64 km²

11) A regular pentagon measuring 2 m on each side.

6.9 m²

12) A regular hexagon with a perimeter of 18 yd.

23.4 yd²