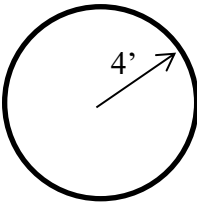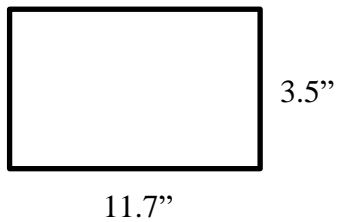1. Find the area and perimeter (or circumference) of the following shapes (Leave answers in terms of pi):
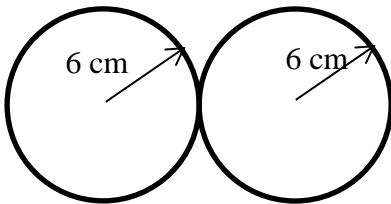
a)

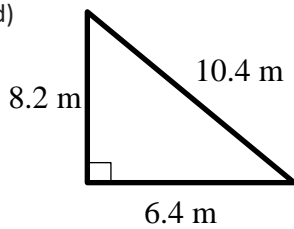4'

b)

3.5"

11.7"

c)

6 cm   6 cm

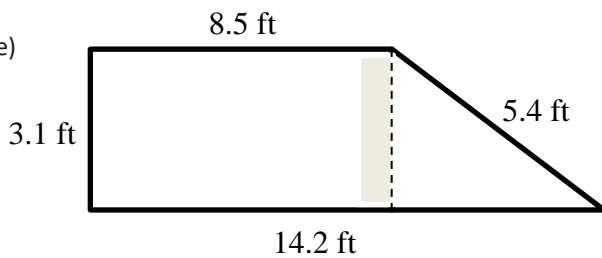d)

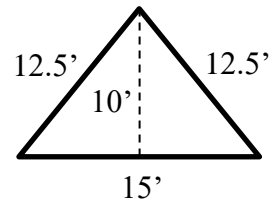
10.4 m

8.2 m

6.4 m
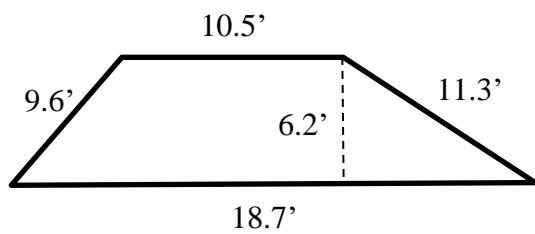
e)

8.5 ft

3.1 ft

5.4 ft

14.2 ft

2. The area of a square is 225 square centimeters. How big is each side, and what is the perimeter of it?

3. What is the area and perimeter of the following triangle?

12.5' 12.5'
10'
15'

4. Find the area and perimeter of the following trapezoid.

10.5'
9.6' 11.3'
6.2'
18.7'

5. Find the area and circumference of a circle with a radius of 2.4 cm.

6. A circle has a circumference of 62.8 meters. What is the radius and area of the circle?