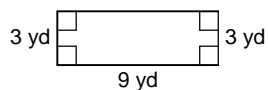Name_____

Lesson #1 - Perimeter and Area of 2D Figures
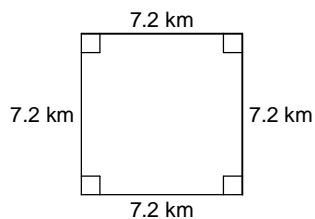
Date_____

Find the perimeter (if possible) and area of each.
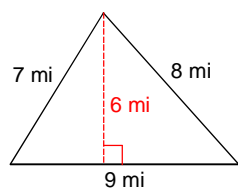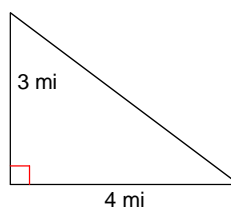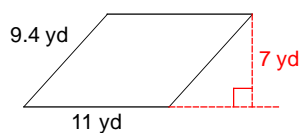
1)

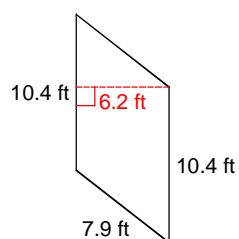3 yd · 9 yd · 3 yd

2)

7.2 km · 7.2 km · 7.2 km · 7.2 km

3)

7 mi · 8 mi · 6 mi · 9 mi

4)

3 mi · 4 mi

5)

9.4 yd · 7 yd · 11 yd

6)

10.4 ft · 6.2 ft · 10.4 ft · 7.9 ft
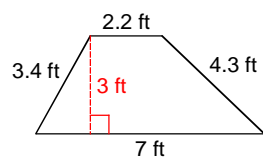
7)
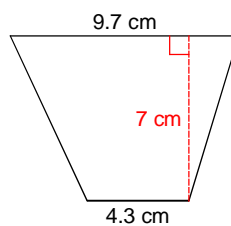
2.2 ft

3.4 ft

3 ft

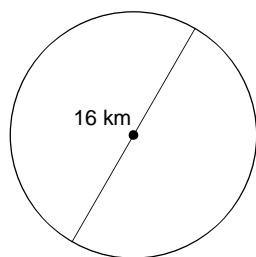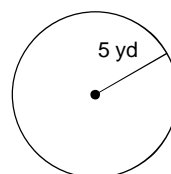4.3 ft

7 ft

8)

9.7 cm

7 cm

4.3 cm

Find the cirumference and area of each circle. Round your answer to the nearest tenth.
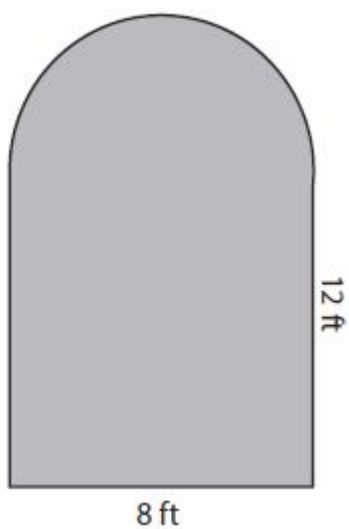
9)

16 km

10)

5 yd

Use the appropiate formula to find the missing piece.

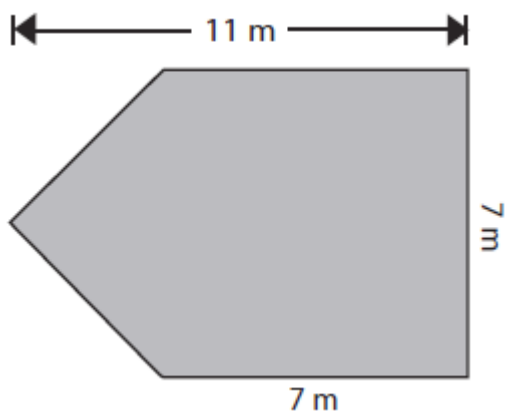11) A triangle has a height of 22cm and an area of $143cm^2$. What is the length of the base?

12) A large pizza has an area of $201in^2$. What is the diameter, in inches, of the pizza.
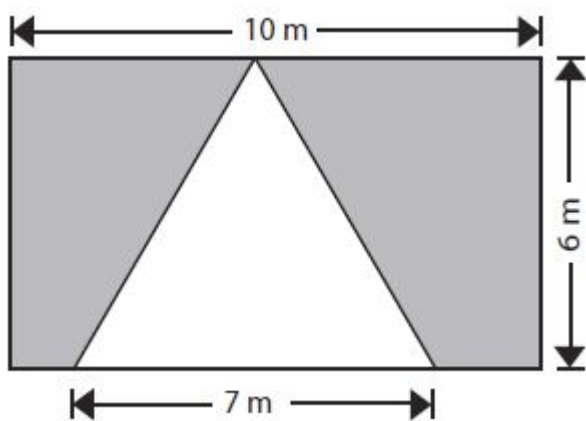
1. Calculate the area of the compound shapes:

a)

12 ft

8 ft

b)

11 m

7 m

7 m

2. Calculate the area of the shaded regions.

a)

b)