

Question

1 2 3 4 5 6 7 8 9 10 11 12 13 14

Description

Section 8.1 - Perimeter and Area

Instructions

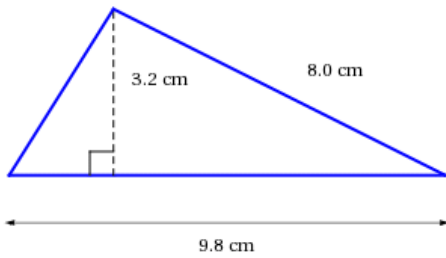
Please work all homework questions and clearly label / place your answers in the boxes (or parenthesis) provided. If you have questions, please feel free to email me at Joshua.Patterson@tamuc.edu

1. Question Details

JModd7 8.1.001. [1639232]

Find the area of the figure. (Round your answer to one decimal place.)

cm²

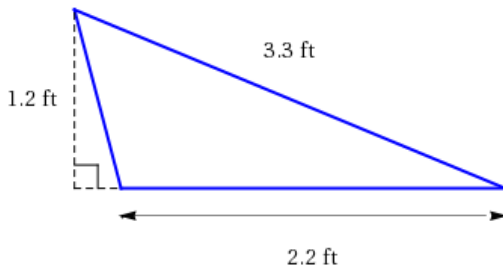


2. Question Details

JModd7 8.1.004. [1639416]

Find the area of the figure. (Round your answer to one decimal place.)

ft²

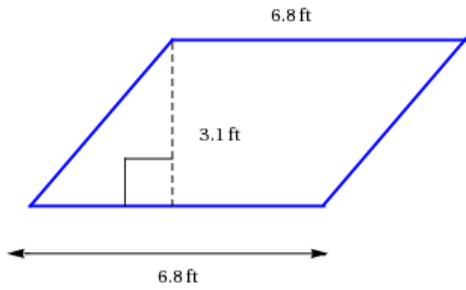


3. Question Details

JModd7 8.1.005.CMI. [1639473]

Find the area of the figure. (Round your answer to one decimal place.)

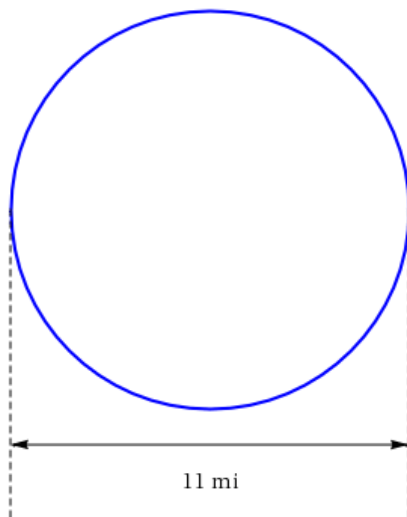
ft²



4. Question Details

JMod7 8.1.010. [1639303]

Consider the following figure. (Round your answers to one decimal place.)



(a) Find the area of the circle.

mi^2

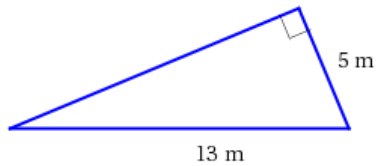
(b) Find the circumference of the circle.

mi

5. Question Details

JMod7 8.1.011.CMI. [1639539]

Consider the following figure.



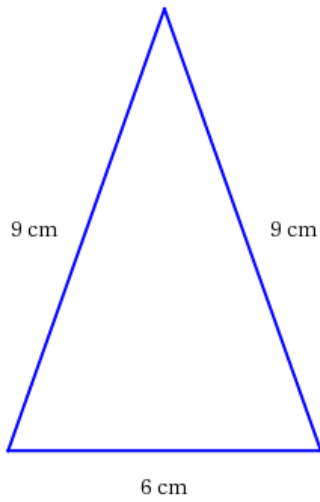
(a) Find the area of the figure.

m^2

(b) Find the perimeter of the figure.

m

Consider the following figure.



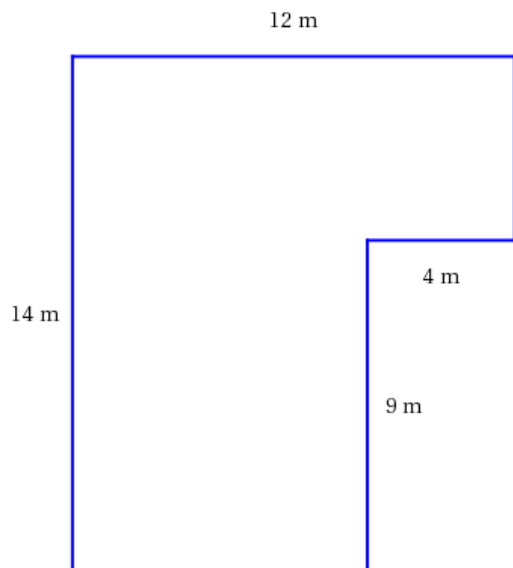
(a) Find the area of the figure. (Round your answer to one decimal place.)

cm²

(b) Find the perimeter of the figure.

cm

Consider the following figure.



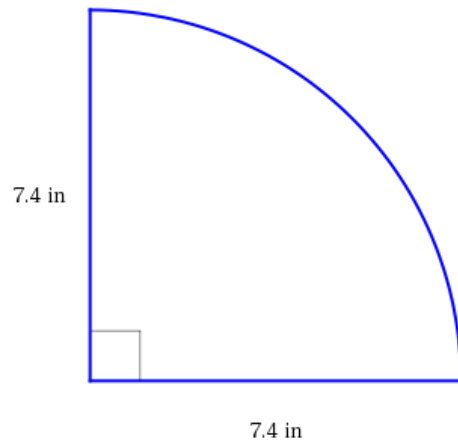
(a) Find the area of the figure.

m²

(b) Find the perimeter of the figure.

m

Consider the following figure. (Round your answers to one decimal place.)



(a) Find the area of the figure.

in²

(b) Find the perimeter of the figure.

in

Consider the following figure. *Hint:* See Example 4. (Round your answer to one decimal place.)



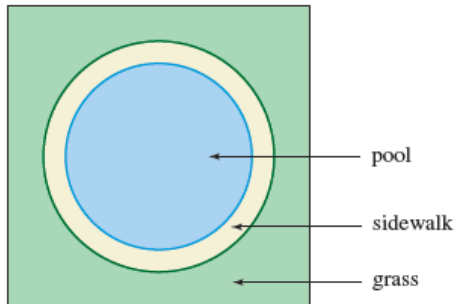
(a) Find the area of the Norman window.

 ft²

(b) Find the perimeter of the Norman window.

 ft

A circular swimming pool has diameter **70** feet and is centered in a fenced-in square region measuring **90** feet by **90** feet. A concrete sidewalk 5 feet wide encircles the pool, and the rest of the region is grass, as shown in the figure below. (Round your answers to one decimal place.)



(a) Find the surface area of the water.

 ft²

(b) Find the area of the concrete sidewalk.

 ft²

(c) Find the area of the grass.

 ft²

The perimeter of a square window is **18** feet **8** inches.

(a) Find the area of the window in square inches.

in²

(b) Find the area of the window in square feet. (Round your answer to one decimal place.)

ft²

12. Question Details

JModd7 8.1.026. [1639292]

A square window has an area of 484 square inches. Find the perimeter of the window.

in

13. Question Details

JModd7 8.1.030. [1639330]

You walk 100 yards due south, then 130 yards due west, and then 20 yards due north. How far are you from your starting point? (Round your answer to one decimal place.)

yd

14. Question Details

JModd7 8.1.032. [1639230]

A ladder is leaning against a building. If the bottom of the ladder is $5\frac{1}{2}$ feet from the wall and the top of the ladder is 12 feet above the ground, how long is the ladder? (Round your answer to one decimal place.)

ft

Assignment Details