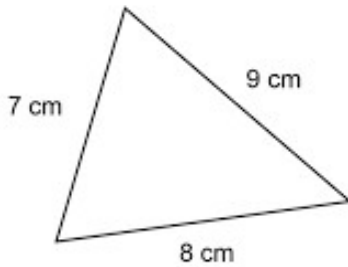


**Apprenticeship Math 12**  
**ASSIGNMENT: Perimeter and Area Review**

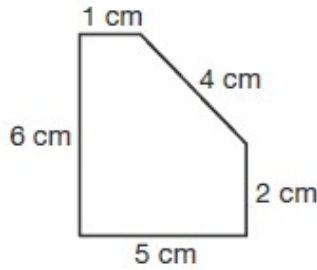
Name: \_\_\_\_\_

Date: \_\_\_\_\_

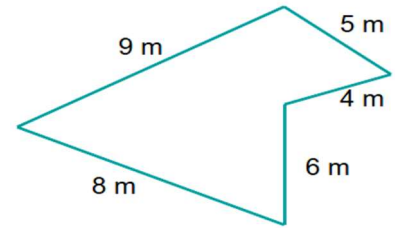
1. Find the perimeter of each figure. Be sure to show your work and include units!



P = \_\_\_\_\_



P = \_\_\_\_\_

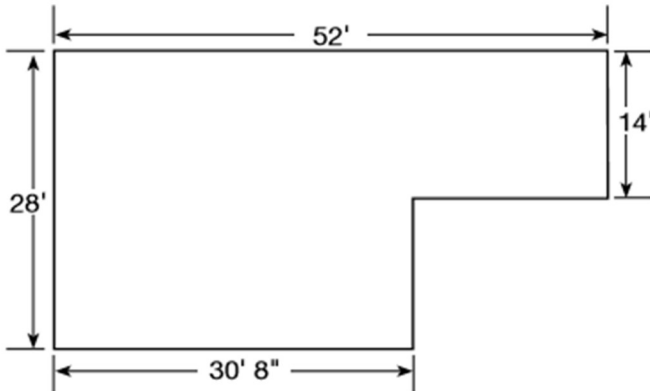


P = \_\_\_\_\_

2. A carpenter is building a temporary fence around a building site. How many metres of fencing are required for a rectangular site that is 47.8 m x 30.3 m? Round to the nearest metre.

\_\_\_\_\_

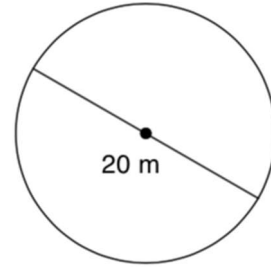
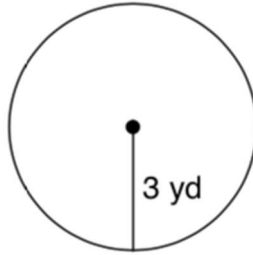
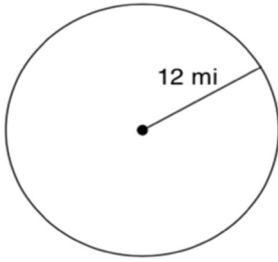
3. How many studs will a carpenter need to frame the exterior walls of the building below? Use the formula given to estimate the number of studs.



$$\text{Number of studs} = \frac{\text{perimeter}}{2}$$

\_\_\_\_\_

4. Find the circumference of each circle. Round your answers to the nearest hundredth. Be sure to show your work and include units!

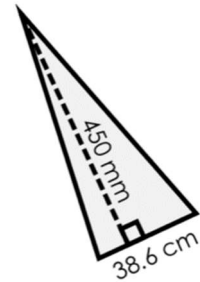
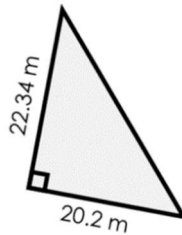
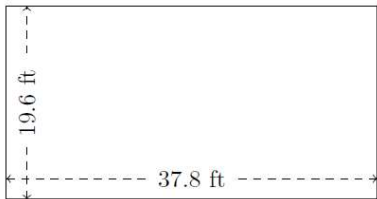


C = \_\_\_\_\_

C = \_\_\_\_\_

C = \_\_\_\_\_

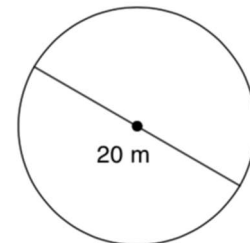
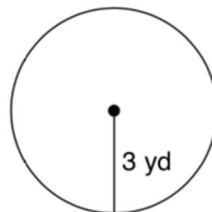
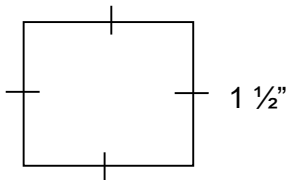
5. Find the area of each figure. Round your answers to the nearest hundredth. Be sure to show your work and include units!



A = \_\_\_\_\_

A = \_\_\_\_\_

A = \_\_\_\_\_

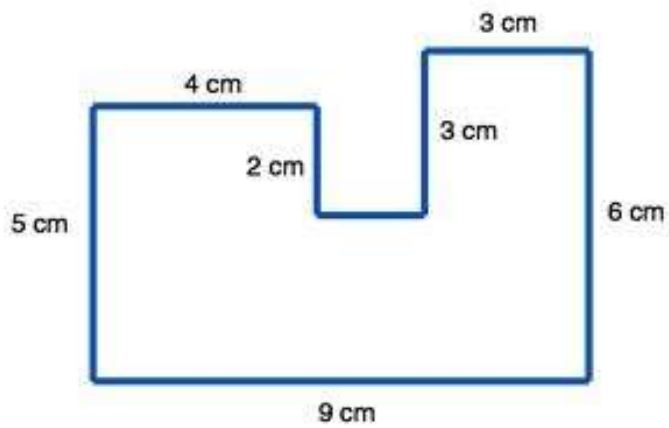


A = \_\_\_\_\_

A = \_\_\_\_\_

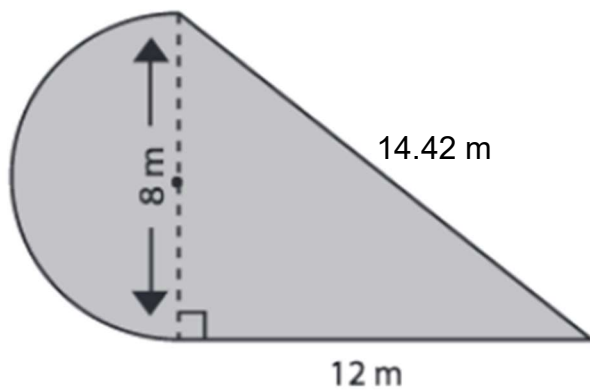
A = \_\_\_\_\_

6. Find the perimeter and area of the following shapes. If necessary, round to the nearest hundredth.



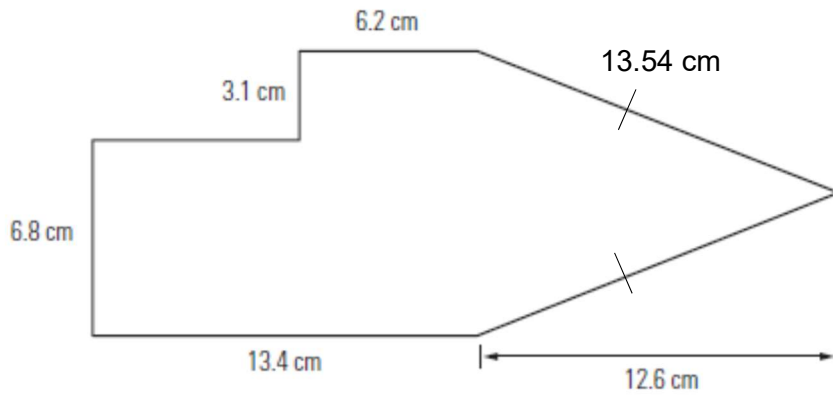
P = \_\_\_\_\_

A = \_\_\_\_\_



P = \_\_\_\_\_

A = \_\_\_\_\_



P = \_\_\_\_\_

A = \_\_\_\_\_