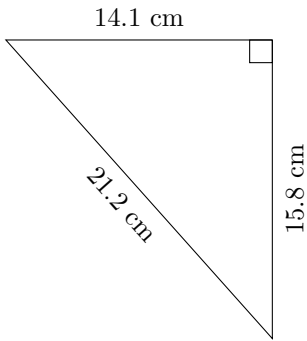


Triangles Measurements (I)

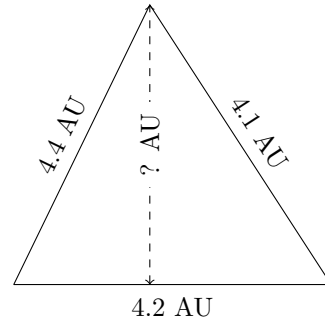
Calculate the area of each triangle using Heron's formula.

1.



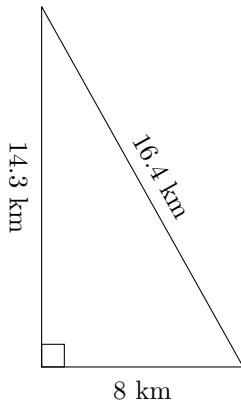
$P = ? \text{ cm}$
 $A = ? \text{ cm}^2$

2.



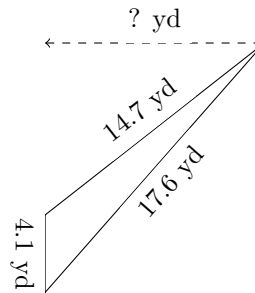
$P = ? \text{ AU}$
 $A = ? \text{ AU}^2$

3.



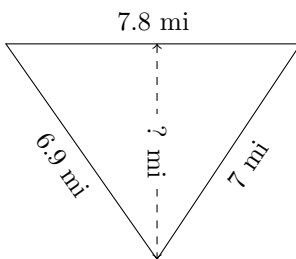
$P = ? \text{ km}$
 $A = ? \text{ km}^2$

4.



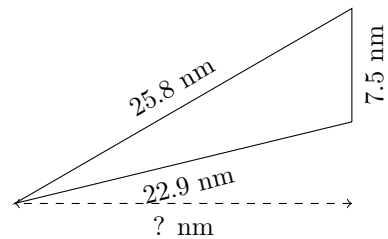
$P = ? \text{ yd}$
 $A = ? \text{ yd}^2$

5.



$P = ? \text{ mi}$
 $A = ? \text{ mi}^2$

6.

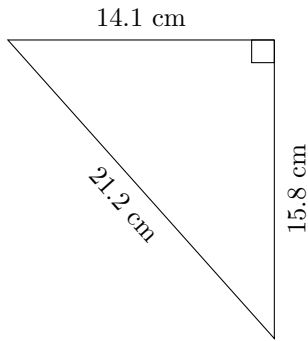


$P = ? \text{ nm}$
 $A = ? \text{ nm}^2$

Triangles Measurements (I) Answers

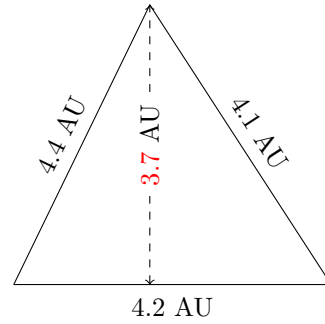
Calculate the area of each triangle using Heron's formula.

1.



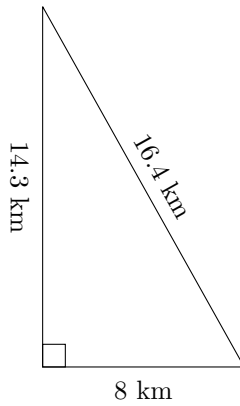
$P = 51.1 \text{ cm}$
 $A = 111.39 \text{ cm}^2$

2.



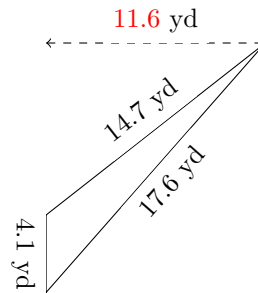
$P = 12.7 \text{ AU}$
 $A = 7.74 \text{ AU}^2$

3.



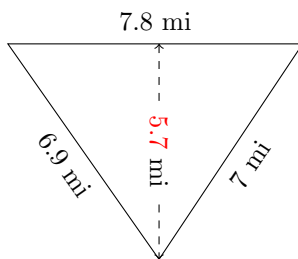
$P = 38.7 \text{ km}$
 $A = 57.2 \text{ km}^2$

4.



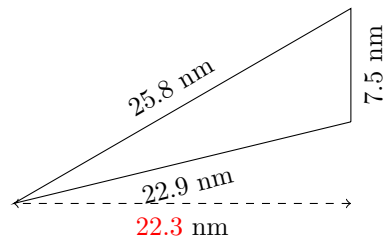
$P = 36.4 \text{ yd}$
 $A = 23.214 \text{ yd}^2$

5.



$P = 21.7 \text{ mi}$
 $A = 22.433 \text{ mi}^2$

6.



$P = 56.2 \text{ nm}$
 $A = 83.206 \text{ nm}^2$