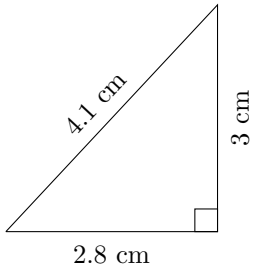


Triangles Measurements (H)

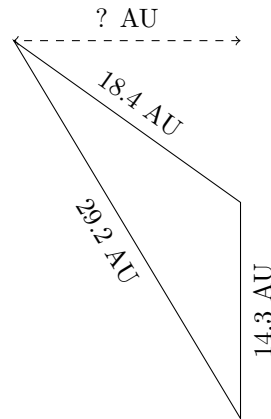
Calculate the area of each triangle using Heron's formula.

1.



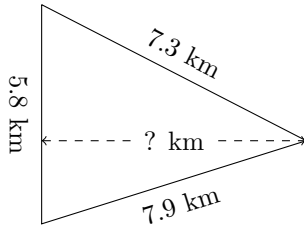
$P = ? \text{ cm}$
 $A = ? \text{ cm}^2$

2.



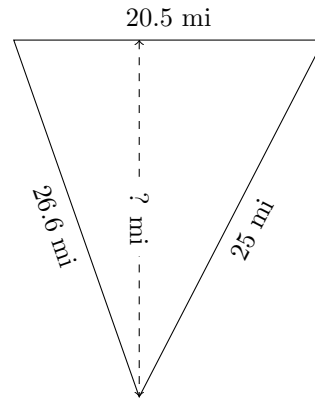
$P = ? \text{ AU}$
 $A = ? \text{ AU}^2$

3.



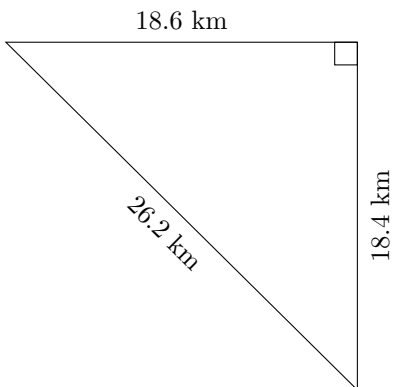
$P = ? \text{ km}$
 $A = ? \text{ km}^2$

4.



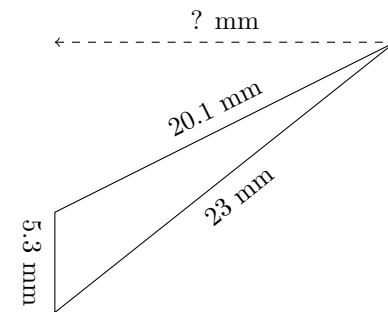
$P = ? \text{ mi}$
 $A = ? \text{ mi}^2$

5.



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

6.

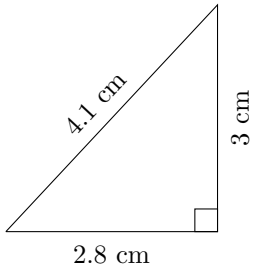


$P = ? \text{ mm}$
 $A = ? \text{ mm}^2$

Triangles Measurements (H) Answers

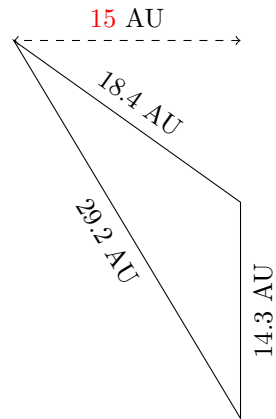
Calculate the area of each triangle using Heron's formula.

1.



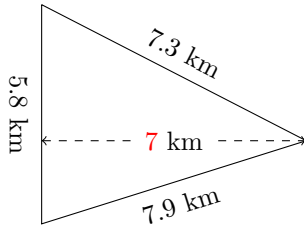
$P = 9.9 \text{ cm}$
 $A = 4.2 \text{ cm}^2$

2.



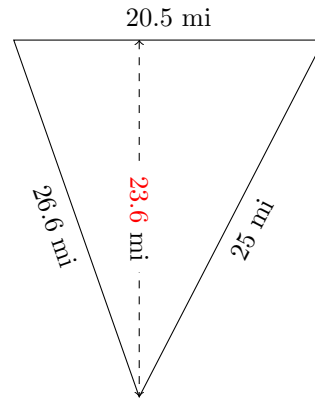
$P = 61.9 \text{ AU}$
 $A = 106.384 \text{ AU}^2$

3.



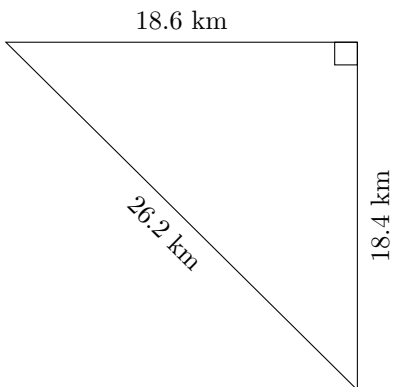
$P = 21 \text{ km}$
 $A = 20.263 \text{ km}^2$

4.



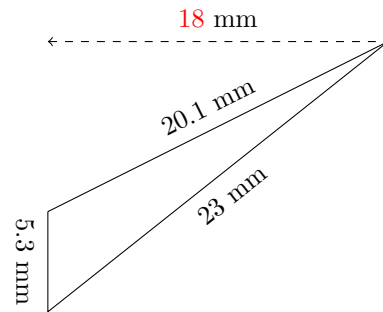
$P = 72.1 \text{ mi}$
 $A = 241.944 \text{ mi}^2$

5.



$P = 63.2 \text{ km}$
 $A = 171.119 \text{ km}^2$

6.



$P = 48.4 \text{ mm}$
 $A = 47.437 \text{ mm}^2$