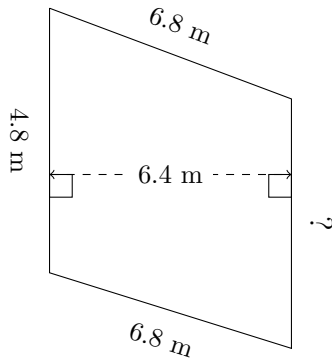


Trapezoid Measurements (I)

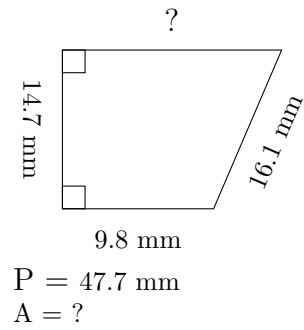
Calculate the missing measurements for each trapezoid.

1.



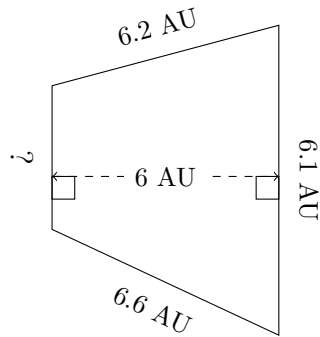
$P = 22.7 \text{ m}$
 $A = ?$

2.



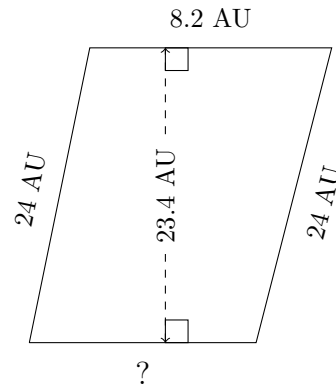
$P = 47.7 \text{ mm}$
 $A = ?$

3.



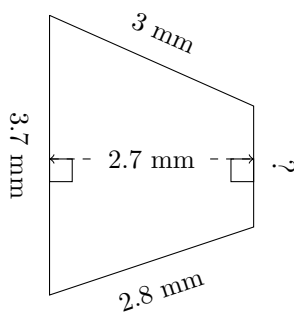
$P = 21.5 \text{ AU}$
 $A = ?$

4.



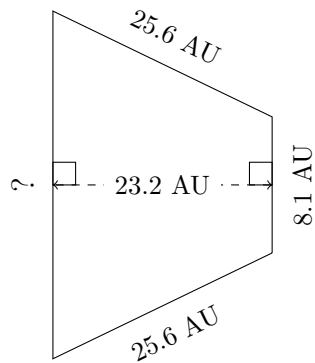
$P = 65.2 \text{ AU}$
 $A = ?$

5.



$P = 11.1 \text{ mm}$
 $A = ?$

6.

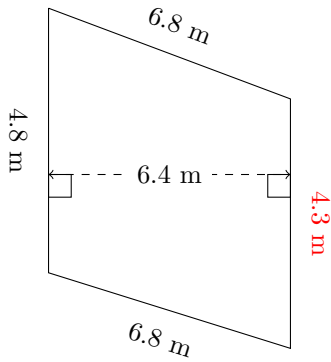


$P = 80 \text{ AU}$
 $A = ?$

Trapezoid Measurements (I) Answers

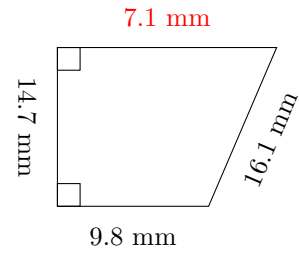
Calculate the missing measurements for each trapezoid.

1.



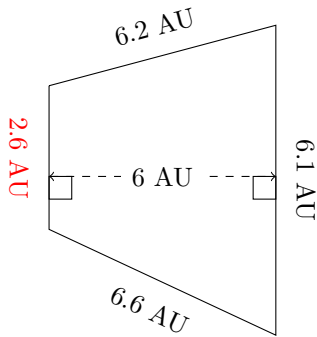
$P = 22.7 \text{ m}$
 $A = 29.12 \text{ m}^2$

2.



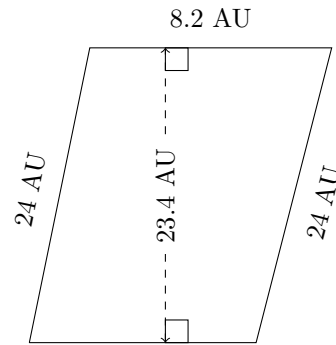
$P = 47.7 \text{ mm}$
 $A = 124.215 \text{ mm}^2$

3.



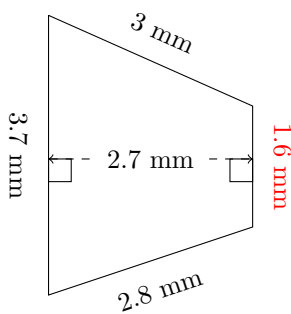
$P = 21.5 \text{ AU}$
 $A = 26.1 \text{ AU}^2$

4.



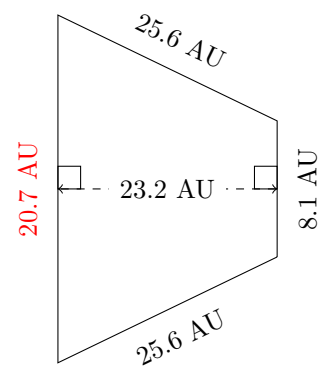
$P = 65.2 \text{ AU}$
 $A = 201.24 \text{ AU}^2$

5.



$P = 11.1 \text{ mm}$
 $A = 7.155 \text{ mm}^2$

6.



$P = 80 \text{ AU}$
 $A = 334.08 \text{ AU}^2$