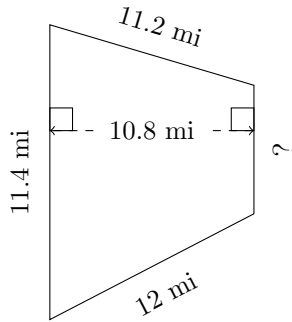


Trapezoid Measurements (A)

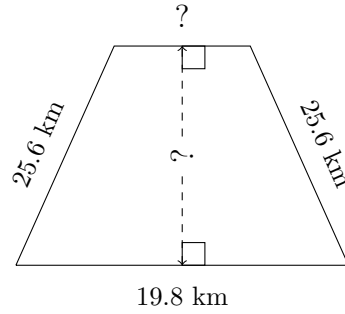
Calculate the missing measurements for each trapezoid.

1.



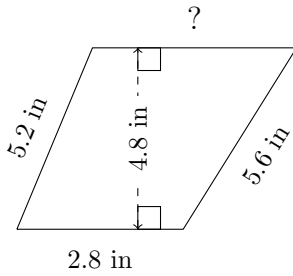
$P = ?$
 $A = 80.46 \text{ mi}^2$

2.



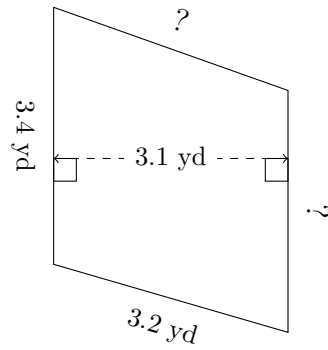
$P = 79.1 \text{ km}$
 $A = 323.64 \text{ km}^2$

3.



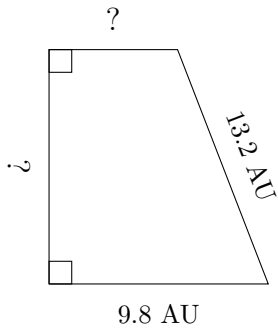
$P = 16.9 \text{ in}$
 $A = ?$

4.



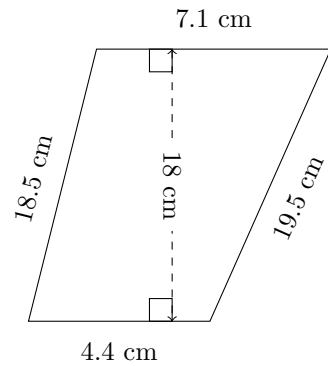
$P = 13.1 \text{ yd}$
 $A = 10.23 \text{ yd}^2$

5.



$P = 38.9 \text{ AU}$
 $A = 82.46 \text{ AU}^2$

6.



$P = ?$
 $A = ?$