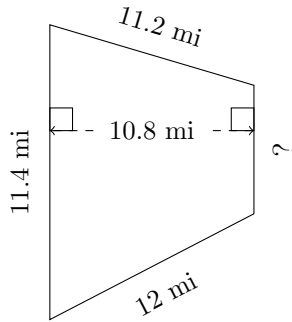


# Trapezoid Measurements (A)

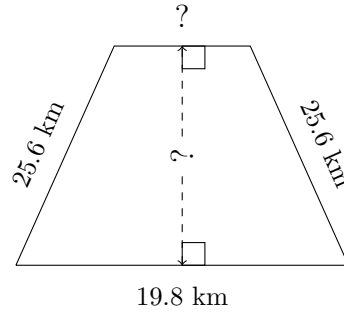
Calculate the missing measurements for each trapezoid.

1.



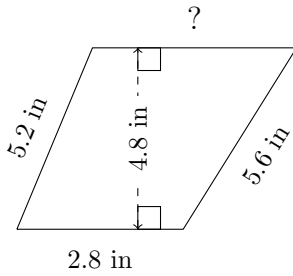
$P = ?$   
 $A = 80.46 \text{ mi}^2$

2.



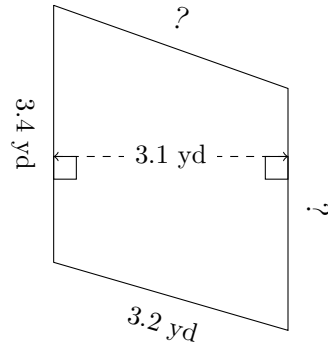
$P = 79.1 \text{ km}$   
 $A = 323.64 \text{ km}^2$

3.



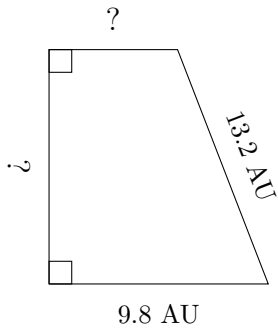
$P = 16.9 \text{ in}$   
 $A = ?$

4.



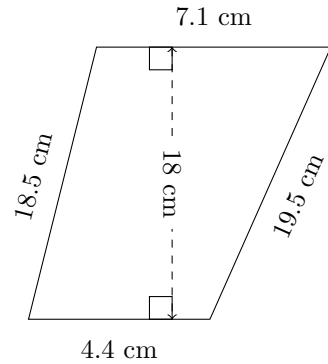
$P = 13.1 \text{ yd}$   
 $A = 10.23 \text{ yd}^2$

5.



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

6.

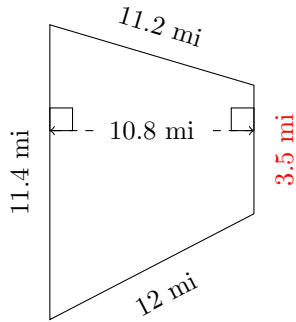


$P = ?$   
 $A = ?$

# Trapezoid Measurements (A) Answers

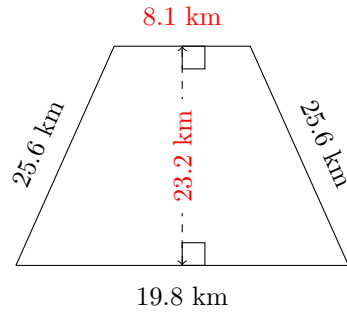
Calculate the missing measurements for each trapezoid.

1.



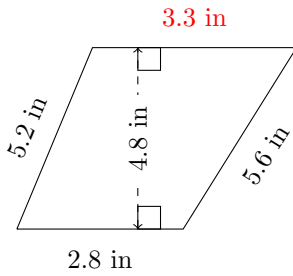
$P = 38.1 \text{ mi}$   
 $A = 80.46 \text{ mi}^2$

2.



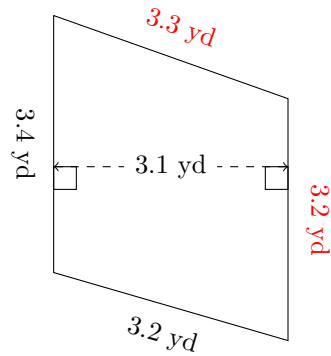
$P = 79.1 \text{ km}$   
 $A = 323.64 \text{ km}^2$

3.



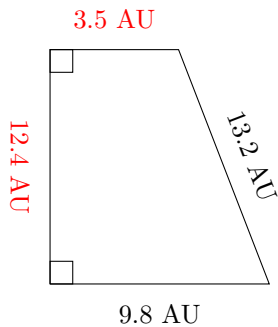
$P = 16.9 \text{ in}$   
 $A = 14.64 \text{ in}^2$

4.



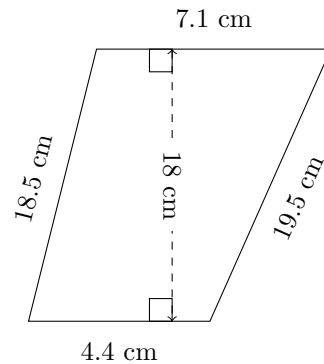
$P = 13.1 \text{ yd}$   
 $A = 10.23 \text{ yd}^2$

5.



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

6.

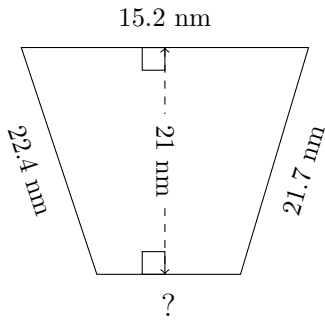


$P = 49.5 \text{ cm}$   
 $A = 103.5 \text{ cm}^2$

# Trapezoid Measurements (B)

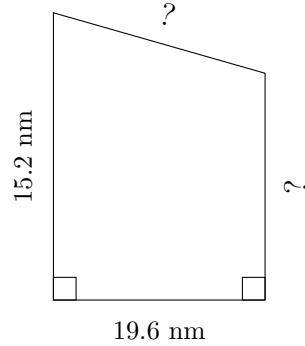
Calculate the missing measurements for each trapezoid.

1.



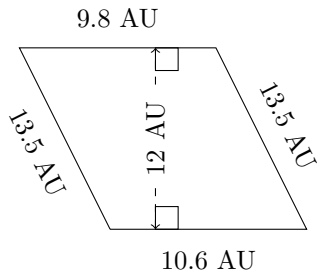
$P = ?$   
 $A = 242.55 \text{ mm}^2$

2.



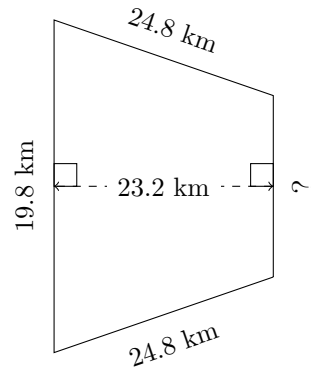
$P = 64.7 \text{ mm}$   
 $A = 243.04 \text{ mm}^2$

3.



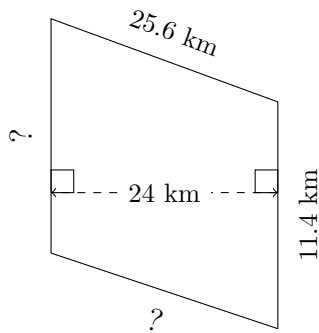
$P = ?$   
 $A = ?$

4.



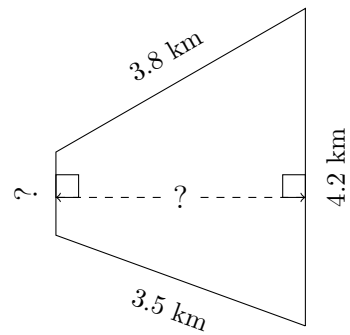
$P = 80.2 \text{ km}$   
 $A = ?$

5.



$P = 71.3 \text{ km}$   
 $A = 241.2 \text{ km}^2$

6.

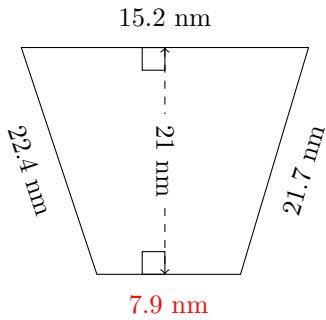


$P = 12.6 \text{ km}$   
 $A = 8.745 \text{ km}^2$

# Trapezoid Measurements (B) Answers

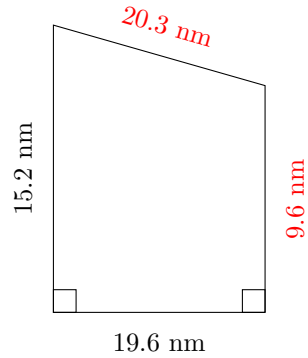
Calculate the missing measurements for each trapezoid.

1.



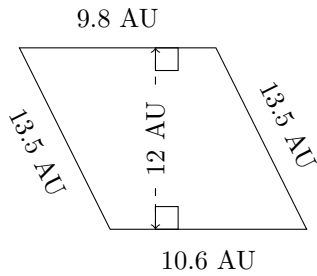
$P = 67.2 \text{ nm}$   
 $A = 242.55 \text{ nm}^2$

2.



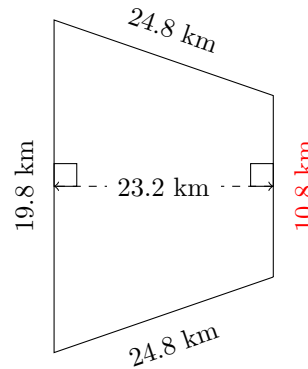
$P = 64.7 \text{ nm}$   
 $A = 243.04 \text{ nm}^2$

3.



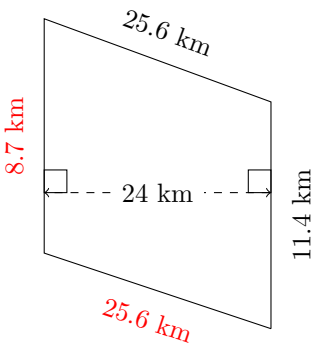
$P = 47.4 \text{ AU}$   
 $A = 122.4 \text{ AU}^2$

4.



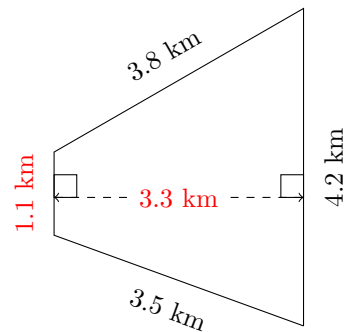
$P = 80.2 \text{ km}$   
 $A = 354.96 \text{ km}^2$

5.



$P = 71.3 \text{ km}$   
 $A = 241.2 \text{ km}^2$

6.

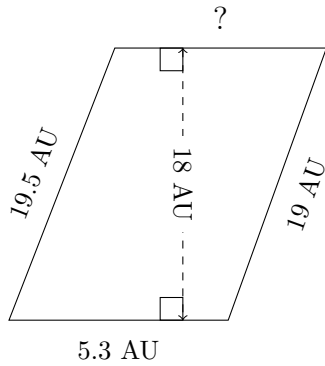


$P = 12.6 \text{ km}$   
 $A = 8.745 \text{ km}^2$

# Trapezoid Measurements (C)

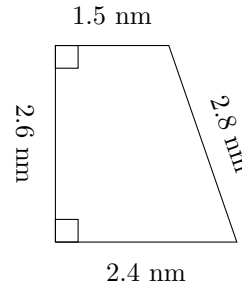
Calculate the missing measurements for each trapezoid.

1.



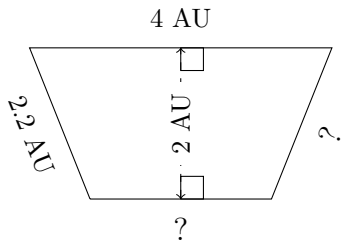
$P = ?$   
 $A = 105.3 \text{ AU}^2$

2.



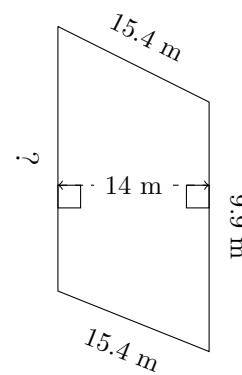
$P = ?$   
 $A = ?$

3.



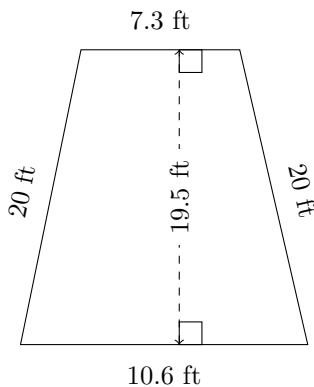
$P = 10.8 \text{ AU}$   
 $A = 6.4 \text{ AU}^2$

4.



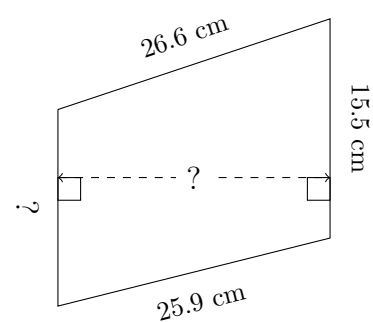
$P = 52.6 \text{ m}$   
 $A = ?$

5.



$P = ?$   
 $A = ?$

6.

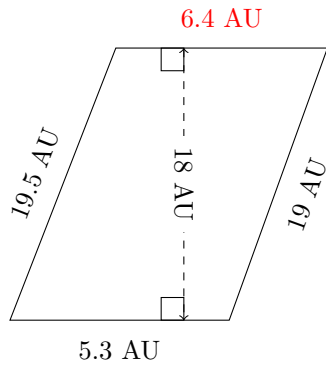


$P = 80.8 \text{ cm}$   
 $A = 356.58 \text{ cm}^2$

# Trapezoid Measurements (C) Answers

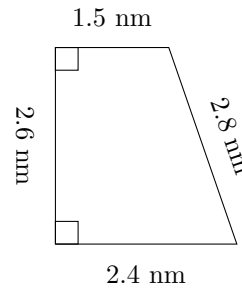
Calculate the missing measurements for each trapezoid.

1.



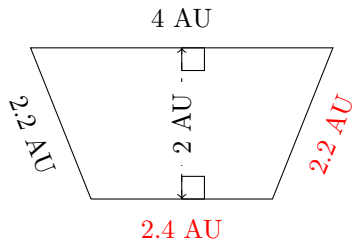
$P = 50.2 \text{ AU}$   
 $A = 105.3 \text{ AU}^2$

2.



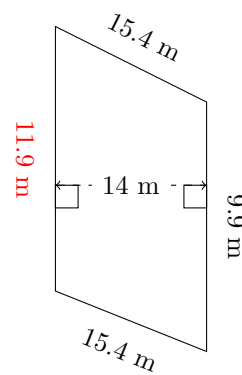
$P = 9.3 \text{ nm}$   
 $A = 5.07 \text{ nm}^2$

3.



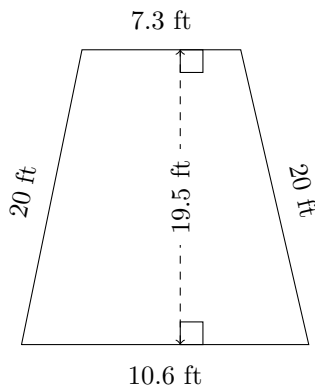
$P = 10.8 \text{ AU}$   
 $A = 6.4 \text{ AU}^2$

4.



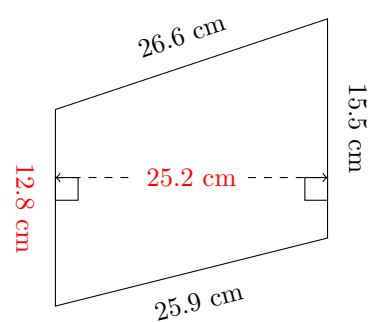
$P = 52.6 \text{ m}$   
 $A = 152.6 \text{ m}^2$

5.



$P = 57.9 \text{ ft}$   
 $A = 174.525 \text{ ft}^2$

6.

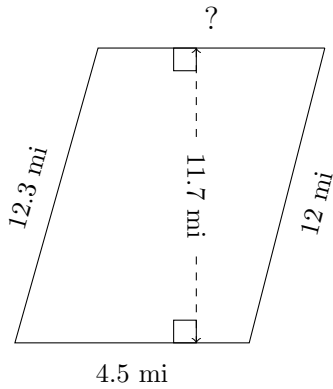


$P = 80.8 \text{ cm}$   
 $A = 356.58 \text{ cm}^2$

# Trapezoid Measurements (D)

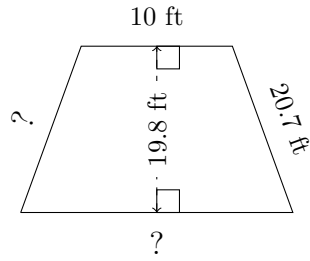
Calculate the missing measurements for each trapezoid.

1.



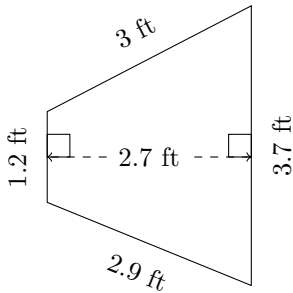
$P = 34.4$  mi  
 $A = ?$

2.



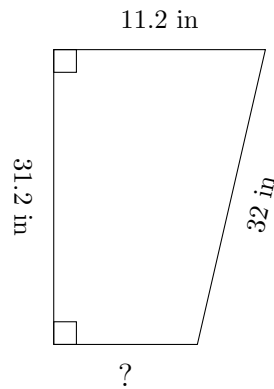
$P = 69.4$  ft  
 $A = 277.2$  ft<sup>2</sup>

3.



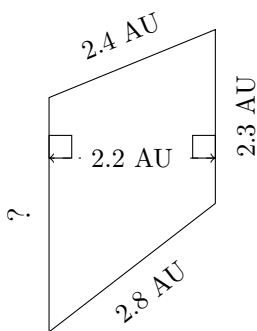
$P = ?$   
 $A = ?$

4.



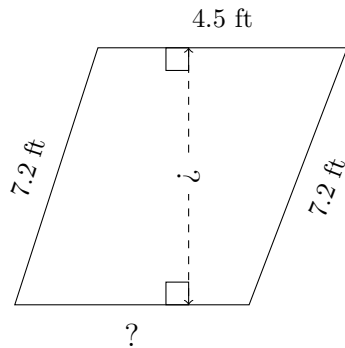
$P = 81.2$  in  
 $A = ?$

5.



$P = ?$   
 $A = 5.94$  AU<sup>2</sup>

6.

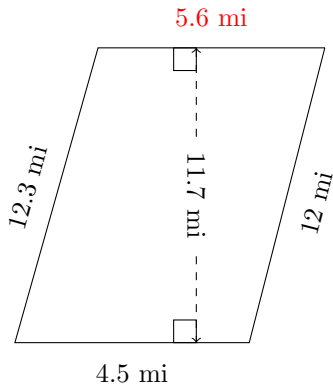


$P = 22.8$  ft  
 $A = 28.56$  ft<sup>2</sup>

# Trapezoid Measurements (D) Answers

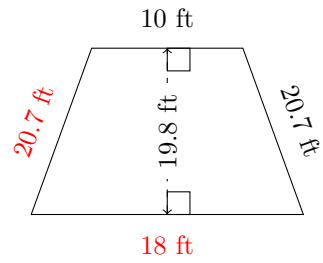
Calculate the missing measurements for each trapezoid.

1.



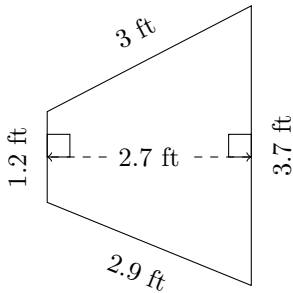
$P = 34.4 \text{ mi}$   
 $A = 59.085 \text{ mi}^2$

2.



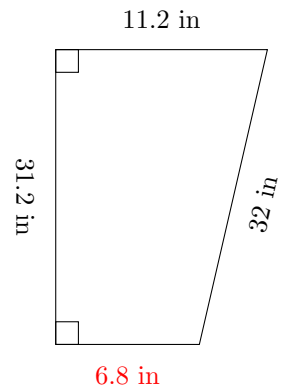
$P = 69.4 \text{ ft}$   
 $A = 277.2 \text{ ft}^2$

3.



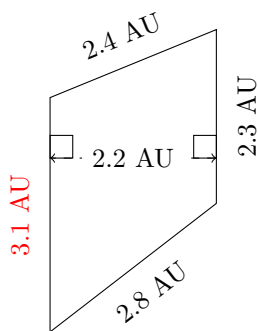
$P = 10.8 \text{ ft}$   
 $A = 6.615 \text{ ft}^2$

4.



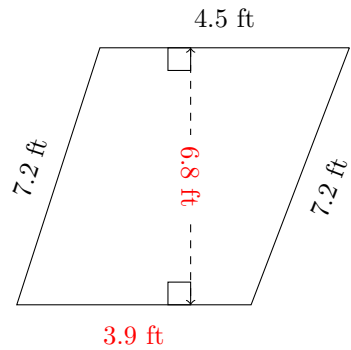
$P = 81.2 \text{ in}$   
 $A = 280.8 \text{ in}^2$

5.



$P = 10.6 \text{ AU}$   
 $A = 5.94 \text{ AU}^2$

6.



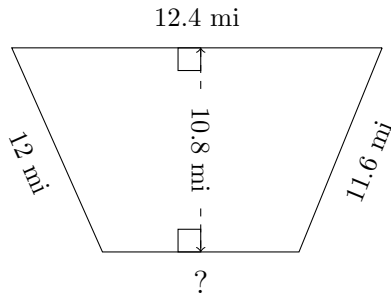
$P = 22.8 \text{ ft}$   
 $A = 28.56 \text{ ft}^2$



# Trapezoid Measurements (E)

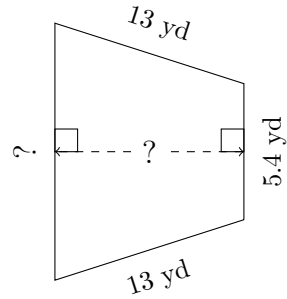
Calculate the missing measurements for each trapezoid.

1.



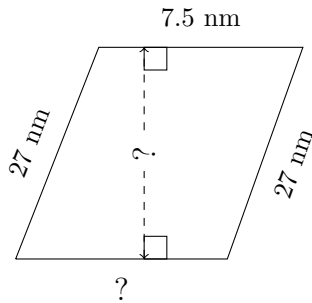
$P = 42.5 \text{ mi}$   
 $A = ?$

2.



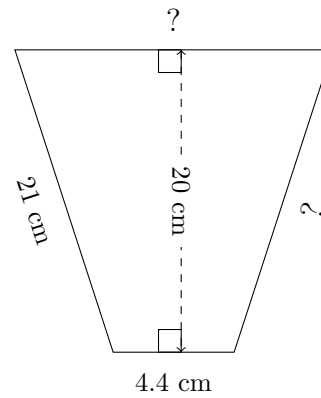
$P = 41.6 \text{ yd}$   
 $A = 97.5 \text{ yd}^2$

3.



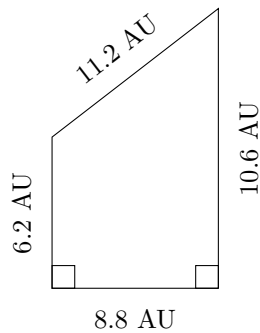
$P = 73.1 \text{ nm}$   
 $A = 240.66 \text{ nm}^2$

4.



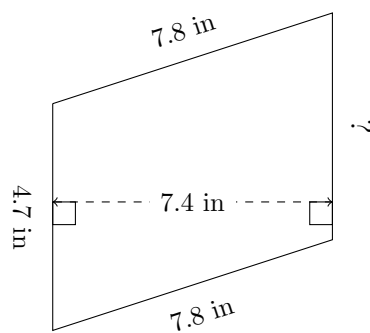
$P = 59.4 \text{ cm}$   
 $A = 174 \text{ cm}^2$

5.



$P = ?$   
 $A = ?$

6.

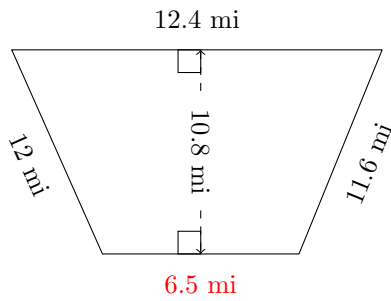


$P = ?$   
 $A = 37.74 \text{ in}^2$

# Trapezoid Measurements (E) Answers

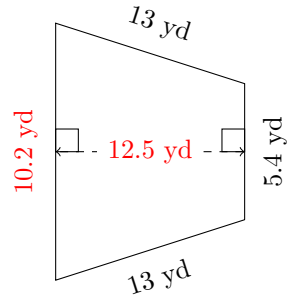
Calculate the missing measurements for each trapezoid.

1.



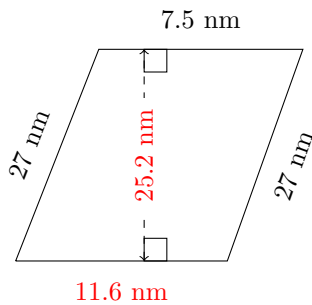
$P = 42.5 \text{ mi}$   
 $A = 102.06 \text{ mi}^2$

2.



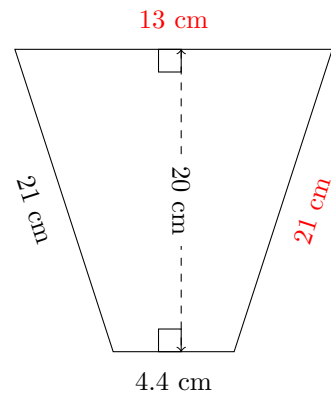
$P = 41.6 \text{ yd}$   
 $A = 97.5 \text{ yd}^2$

3.



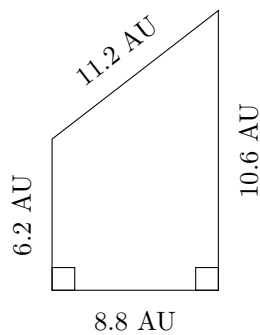
$P = 73.1 \text{ nm}$   
 $A = 240.66 \text{ nm}^2$

4.



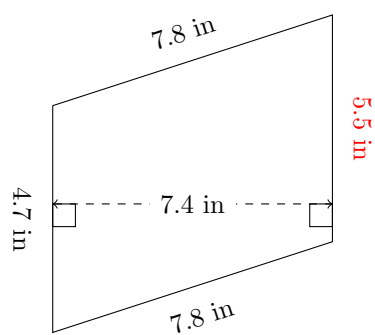
$P = 59.4 \text{ cm}$   
 $A = 174 \text{ cm}^2$

5.



$P = 36.8 \text{ AU}$   
 $A = 73.92 \text{ AU}^2$

6.

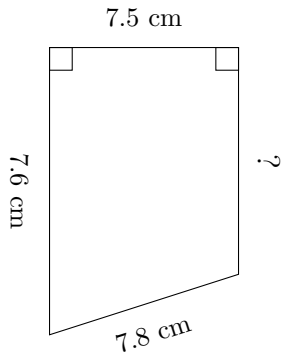


$P = 25.8 \text{ in}$   
 $A = 37.74 \text{ in}^2$

# Trapezoid Measurements (F)

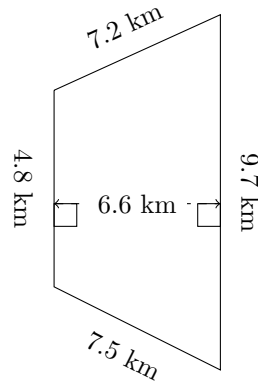
Calculate the missing measurements for each trapezoid.

1.



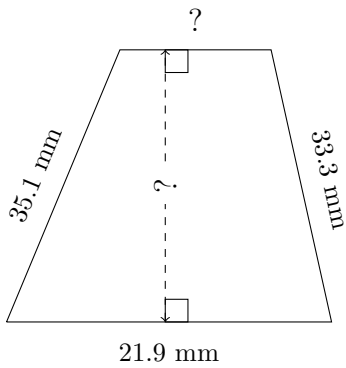
$P = 29.7 \text{ cm}$   
 $A = ?$

2.



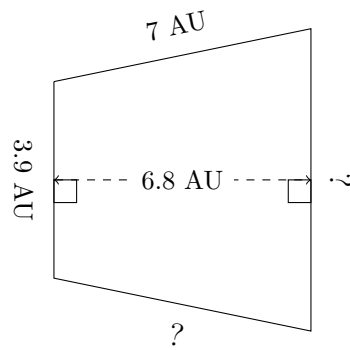
$P = ?$   
 $A = ?$

3.



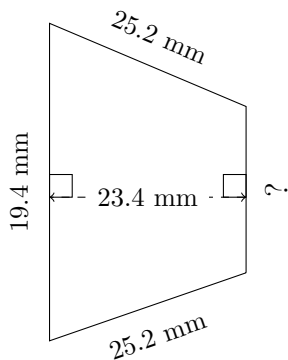
$P = 97.1 \text{ mm}$   
 $A = 464.94 \text{ mm}^2$

4.



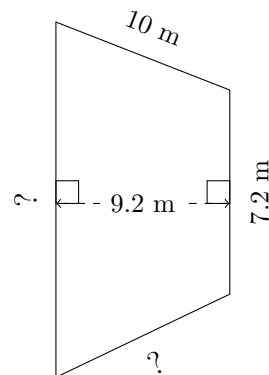
$P = 23.9 \text{ AU}$   
 $A = 33.66 \text{ AU}^2$

5.



$P = ?$   
 $A = 365.04 \text{ mm}^2$

6.

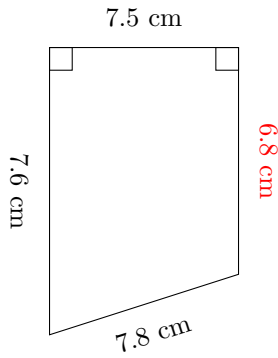


$P = 38.8 \text{ m}$   
 $A = 86.48 \text{ m}^2$

# Trapezoid Measurements (F) Answers

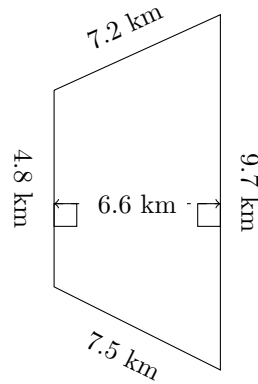
Calculate the missing measurements for each trapezoid.

1.



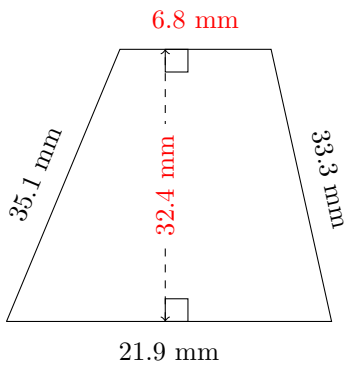
$P = 29.7 \text{ cm}$   
 $A = 54 \text{ cm}^2$

2.



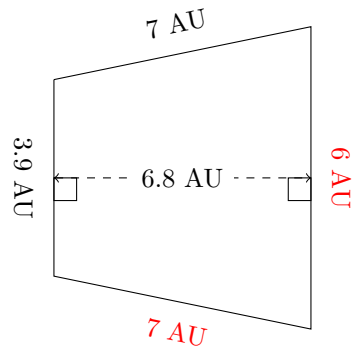
$P = 29.2 \text{ km}$   
 $A = 47.85 \text{ km}^2$

3.



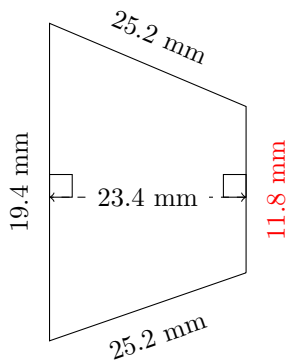
$P = 97.1 \text{ mm}$   
 $A = 464.94 \text{ mm}^2$

4.



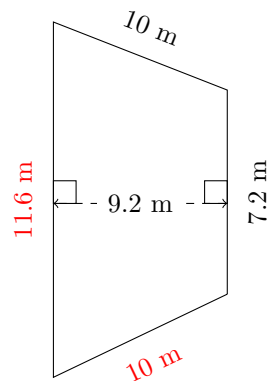
$P = 23.9 \text{ AU}$   
 $A = 33.66 \text{ AU}^2$

5.



$P = 81.6 \text{ mm}$   
 $A = 365.04 \text{ mm}^2$

6.

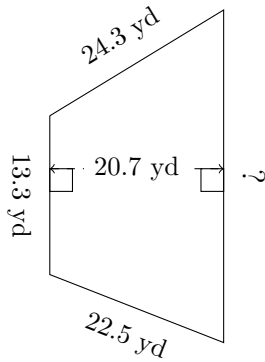


$P = 38.8 \text{ m}$   
 $A = 86.48 \text{ m}^2$

# Trapezoid Measurements (G)

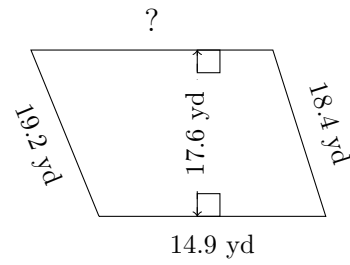
Calculate the missing measurements for each trapezoid.

1.



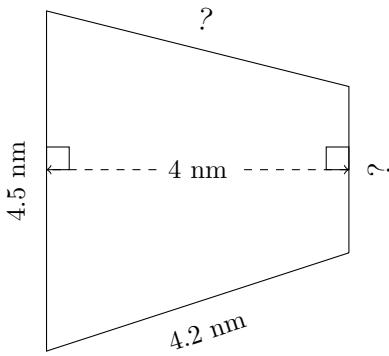
$P = ?$   
 $A = 357.075 \text{ yd}^2$

2.



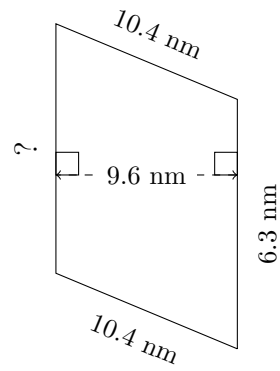
$P = 71.1 \text{ yd}$   
 $A = ?$

3.



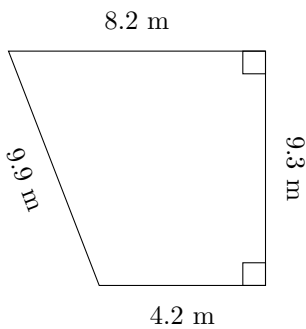
$P = 15 \text{ nm}$   
 $A = 13.4 \text{ nm}^2$

4.



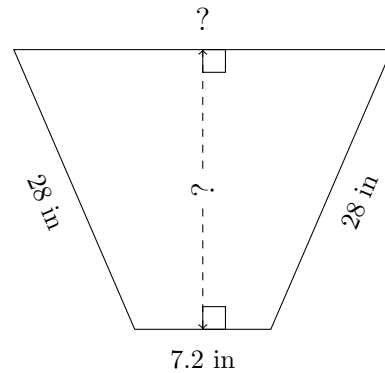
$P = 34.3 \text{ nm}$   
 $A = ?$

5.



$P = ?$   
 $A = ?$

6.

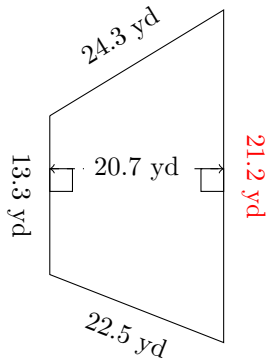


$P = 83.2 \text{ in}$   
 $A = 352.24 \text{ in}^2$

# Trapezoid Measurements (G) Answers

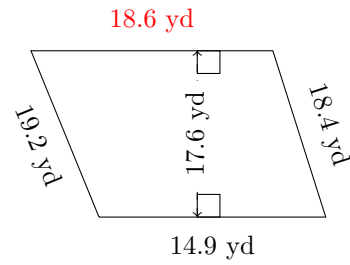
Calculate the missing measurements for each trapezoid.

1.



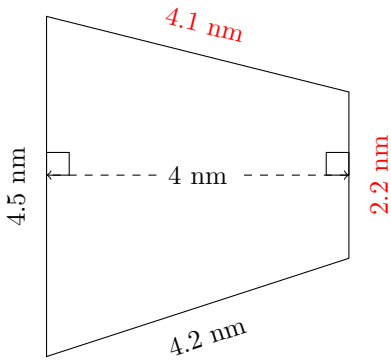
$P = 81.3 \text{ yd}$   
 $A = 357.075 \text{ yd}^2$

2.



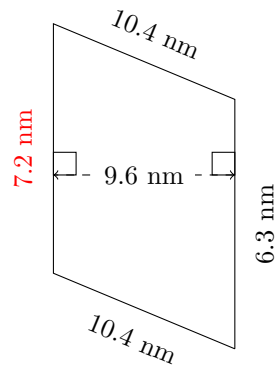
$P = 71.1 \text{ yd}$   
 $A = 294.8 \text{ yd}^2$

3.



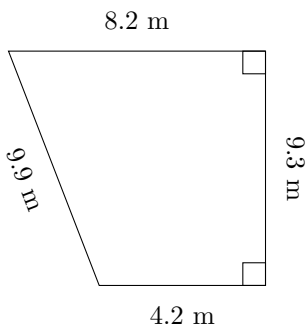
$P = 15 \text{ nm}$   
 $A = 13.4 \text{ nm}^2$

4.



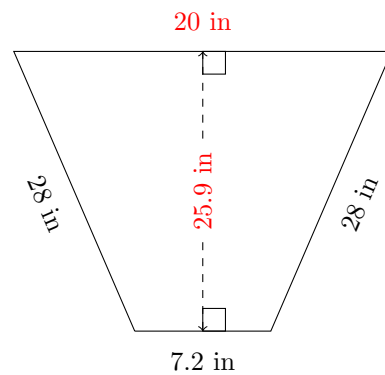
$P = 34.3 \text{ nm}$   
 $A = 64.8 \text{ nm}^2$

5.



$P = 31.6 \text{ m}$   
 $A = 57.66 \text{ m}^2$

6.

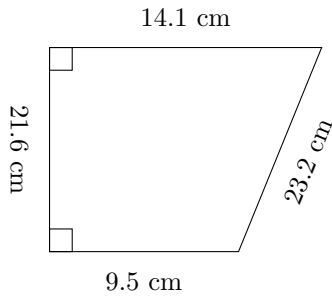


$P = 83.2 \text{ in}$   
 $A = 352.24 \text{ in}^2$

# Trapezoid Measurements (H)

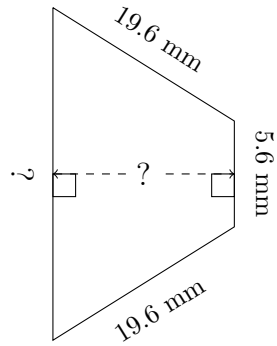
Calculate the missing measurements for each trapezoid.

1.



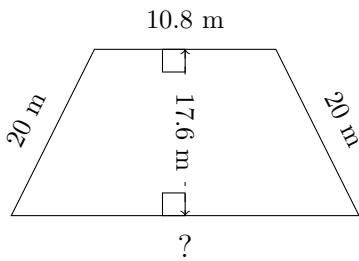
$P = ?$   
 $A = ?$

2.



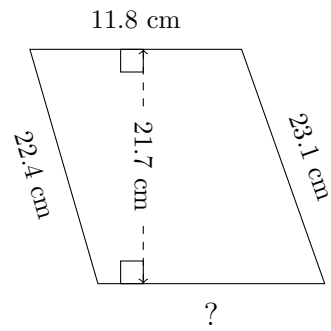
$P = 62.4 \text{ mm}$   
 $A = 194.88 \text{ mm}^2$

3.



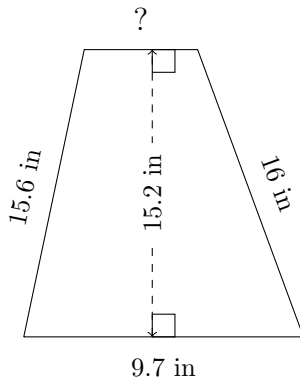
$P = ?$   
 $A = 277.2 \text{ m}^2$

4.



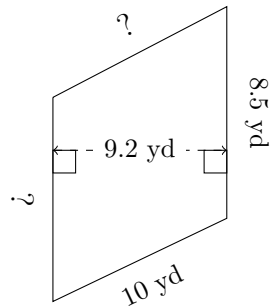
$P = 74.7 \text{ cm}$   
 $A = ?$

5.



$P = ?$   
 $A = 105.64 \text{ in}^2$

6.

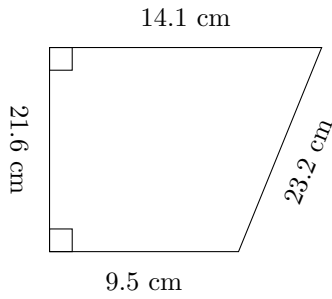


$P = 37.6 \text{ yd}$   
 $A = 79.12 \text{ yd}^2$

# Trapezoid Measurements (H) Answers

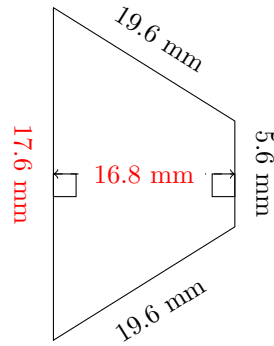
Calculate the missing measurements for each trapezoid.

1.



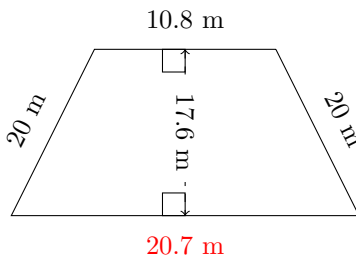
$P = 68.4 \text{ cm}$   
 $A = 254.88 \text{ cm}^2$

2.



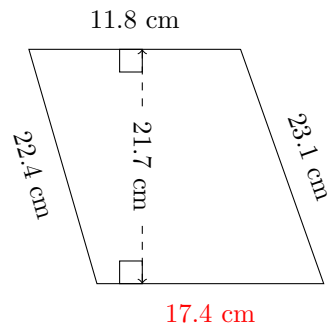
$P = 62.4 \text{ mm}$   
 $A = 194.88 \text{ mm}^2$

3.



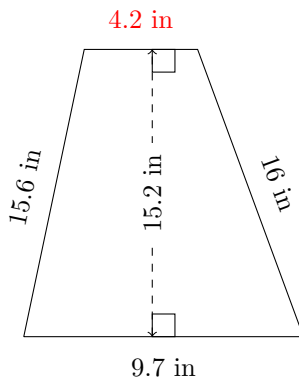
$P = 71.5 \text{ m}$   
 $A = 277.2 \text{ m}^2$

4.



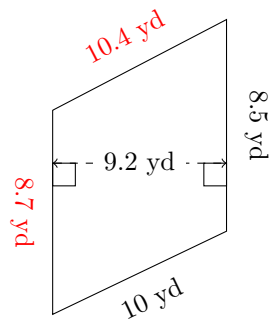
$P = 74.7 \text{ cm}$   
 $A = 316.82 \text{ cm}^2$

5.



$P = 45.5 \text{ in}$   
 $A = 105.64 \text{ in}^2$

6.



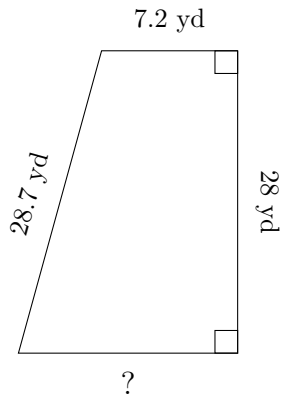
$P = 37.6 \text{ yd}$   
 $A = 79.12 \text{ yd}^2$



# Trapezoid Measurements (I)

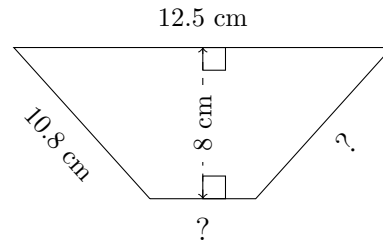
Calculate the missing measurements for each trapezoid.

1.



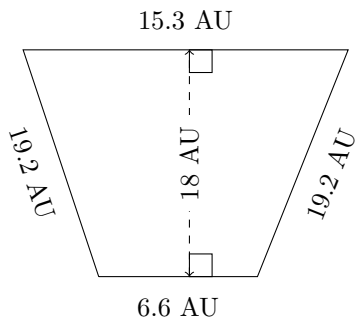
$P = 72.2 \text{ yd}$   
 $A = ?$

2.



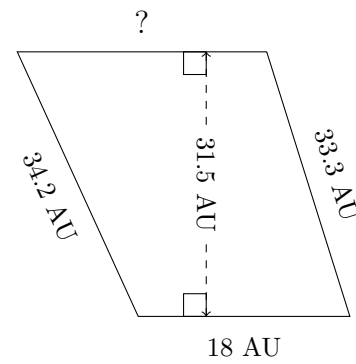
$P = 37.6 \text{ cm}$   
 $A = 64 \text{ cm}^2$

3.



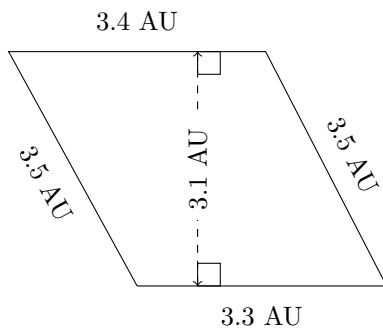
$P = ?$   
 $A = ?$

4.



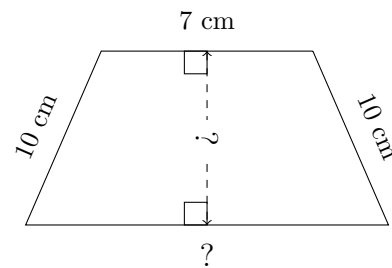
$P = ?$   
 $A = 650.475 \text{ AU}^2$

5.



$P = ?$   
 $A = ?$

6.

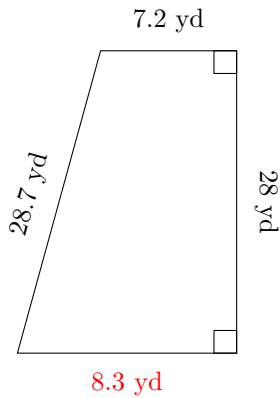


$P = 39 \text{ cm}$   
 $A = 87.4 \text{ cm}^2$

# Trapezoid Measurements (I) Answers

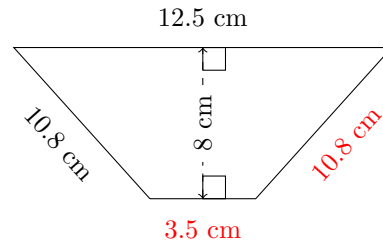
Calculate the missing measurements for each trapezoid.

1.



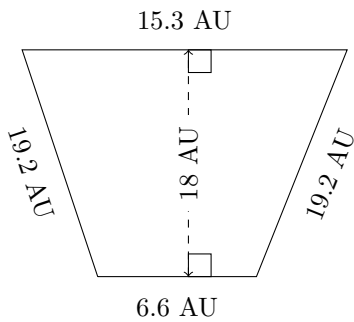
$P = 72.2 \text{ yd}$   
 $A = 217 \text{ yd}^2$

2.



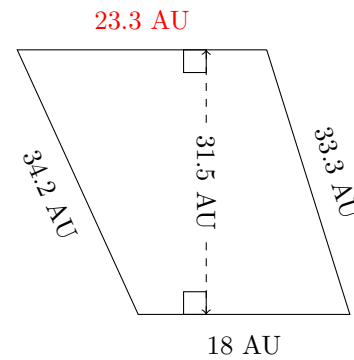
$P = 37.6 \text{ cm}$   
 $A = 64 \text{ cm}^2$

3.



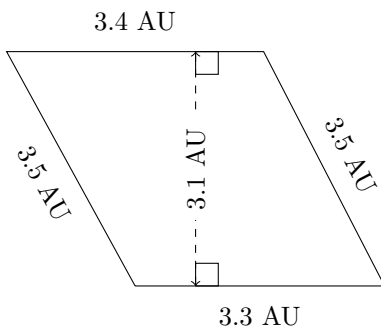
$P = 60.3 \text{ AU}$   
 $A = 197.1 \text{ AU}^2$

4.



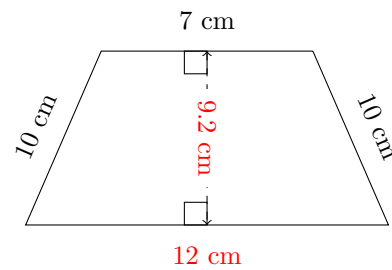
$P = 108.8 \text{ AU}$   
 $A = 650.475 \text{ AU}^2$

5.



$P = 13.7 \text{ AU}$   
 $A = 10.385 \text{ AU}^2$

6.

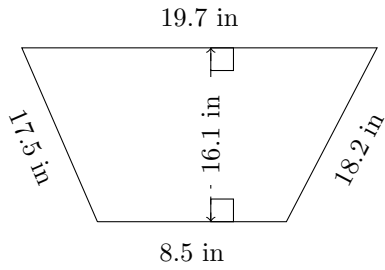


$P = 39 \text{ cm}$   
 $A = 87.4 \text{ cm}^2$

# Trapezoid Measurements (J)

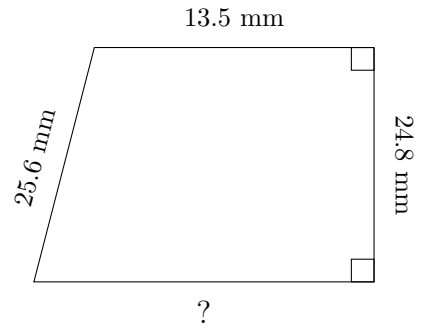
Calculate the missing measurements for each trapezoid.

1.



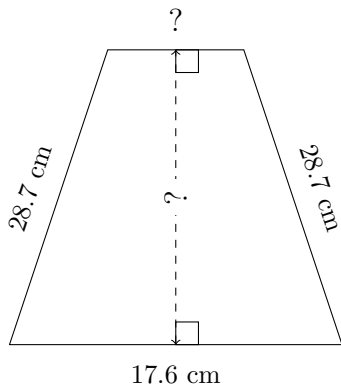
$P = ?$   
 $A = ?$

2.



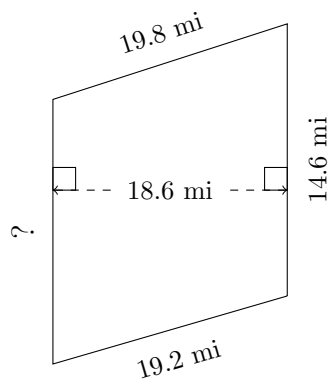
$P = 84.5 \text{ mm}$   
 $A = ?$

3.



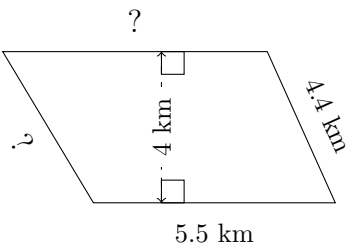
$P = 82.2 \text{ cm}$   
 $A = 338.52 \text{ cm}^2$

4.



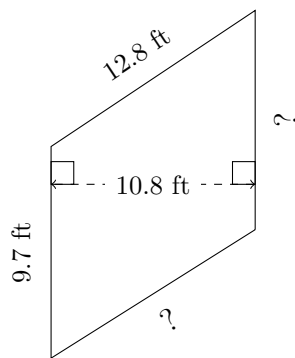
$P = ?$   
 $A = 275.28 \text{ mi}^2$

5.



$P = 20.1 \text{ km}$   
 $A = 22.2 \text{ km}^2$

6.

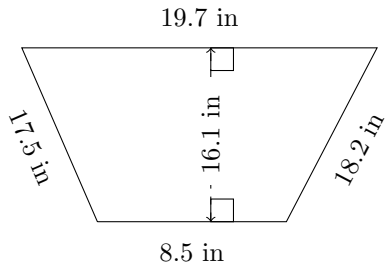


$P = 45.1 \text{ ft}$   
 $A = 105.3 \text{ ft}^2$

# Trapezoid Measurements (J) Answers

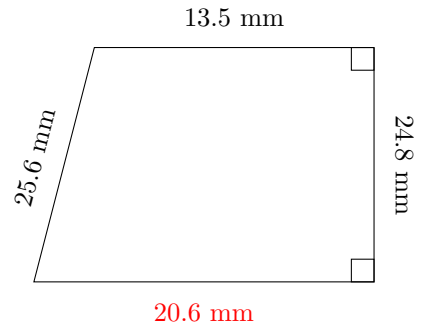
Calculate the missing measurements for each trapezoid.

1.



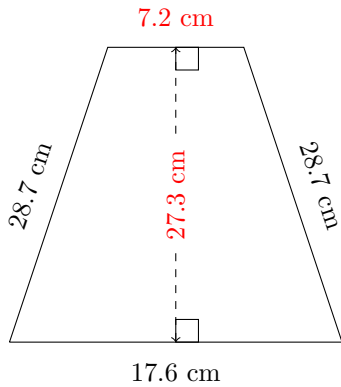
$P = 63.9 \text{ in}$   
 $A = 227.01 \text{ in}^2$

2.



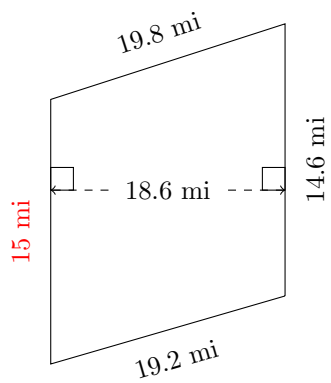
$P = 84.5 \text{ mm}$   
 $A = 422.84 \text{ mm}^2$

3.



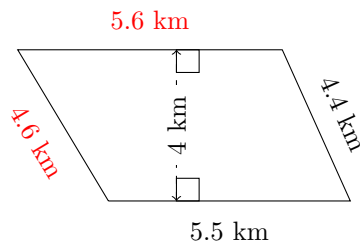
$P = 82.2 \text{ cm}$   
 $A = 338.52 \text{ cm}^2$

4.



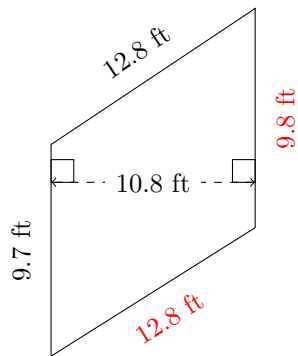
$P = 68.6 \text{ mi}$   
 $A = 275.28 \text{ mi}^2$

5.



$P = 20.1 \text{ km}$   
 $A = 22.2 \text{ km}^2$

6.



$P = 45.1 \text{ ft}$   
 $A = 105.3 \text{ ft}^2$