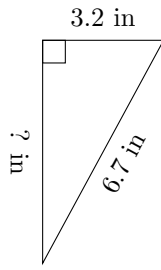


# Triangles Measurements (A)

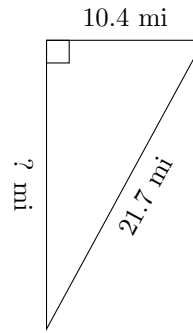
Calculate the missing measurements for each triangle.

1.



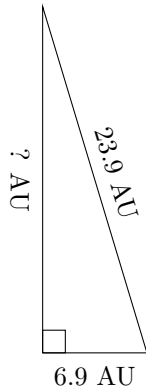
$P = 15.8 \text{ in}$   
 $A = ? \text{ in}^2$

2.



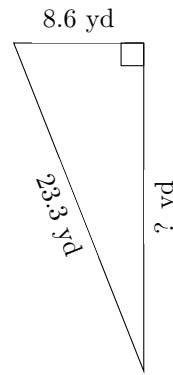
$P = 51.2 \text{ mi}$   
 $A = ? \text{ mi}^2$

3.



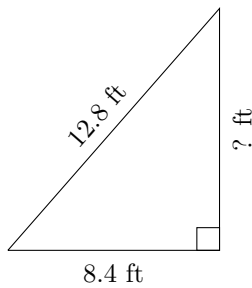
$P = 53.7 \text{ AU}$   
 $A = ? \text{ AU}^2$

4.



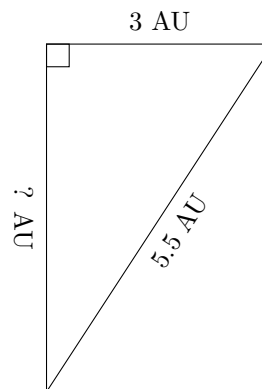
$P = 53.6 \text{ yd}$   
 $A = ? \text{ yd}^2$

5.



$P = 30.8 \text{ ft}$   
 $A = ? \text{ ft}^2$

6.

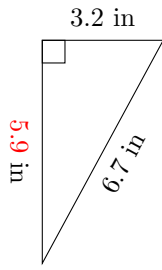


$P = 13.1 \text{ AU}$   
 $A = ? \text{ AU}^2$

# Triangles Measurements (A) Answers

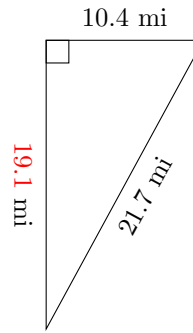
Calculate the missing measurements for each triangle.

1.



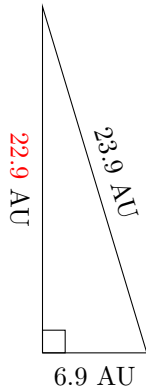
$P = 15.8 \text{ in}$   
 $A = 9.44 \text{ in}^2$

2.



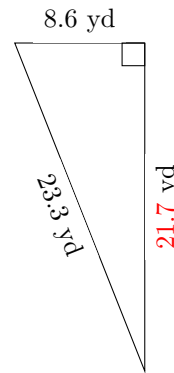
$P = 51.2 \text{ mi}$   
 $A = 99.32 \text{ mi}^2$

3.



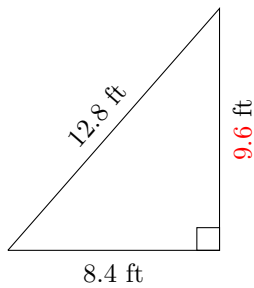
$P = 53.7 \text{ AU}$   
 $A = 79.005 \text{ AU}^2$

4.



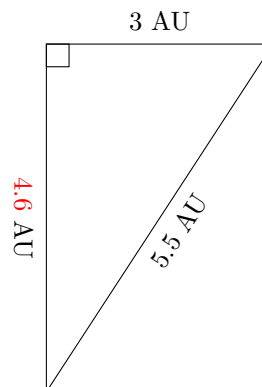
$P = 53.6 \text{ yd}$   
 $A = 93.31 \text{ yd}^2$

5.



$P = 30.8 \text{ ft}$   
 $A = 40.32 \text{ ft}^2$

6.

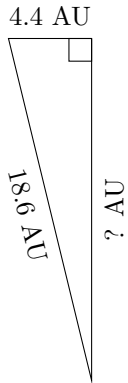


$P = 13.1 \text{ AU}$   
 $A = 6.9 \text{ AU}^2$

# Triangles Measurements (B)

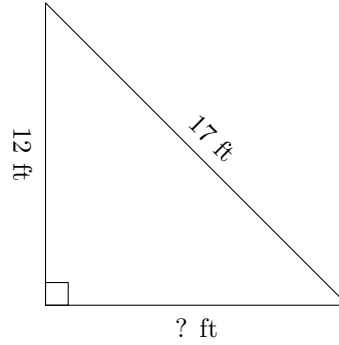
Calculate the missing measurements for each triangle.

1.



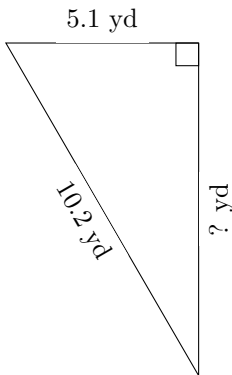
$P = 41.1 \text{ AU}$   
 $A = ? \text{ AU}^2$

2.



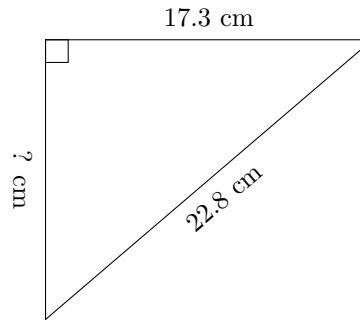
$P = 41 \text{ ft}$   
 $A = ? \text{ ft}^2$

3.



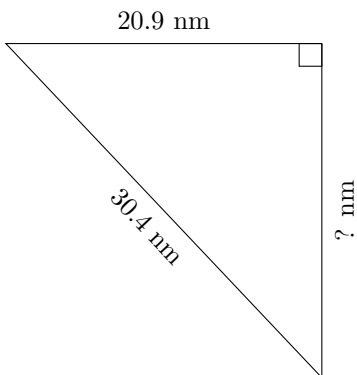
$P = 24.1 \text{ yd}$   
 $A = ? \text{ yd}^2$

4.



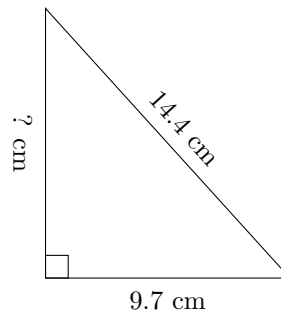
$P = 54.9 \text{ cm}$   
 $A = ? \text{ cm}^2$

5.



$P = 73.4 \text{ nm}$   
 $A = ? \text{ nm}^2$

6.



$P = 34.8 \text{ cm}$   
 $A = ? \text{ cm}^2$

# Triangles Measurements (B) Answers

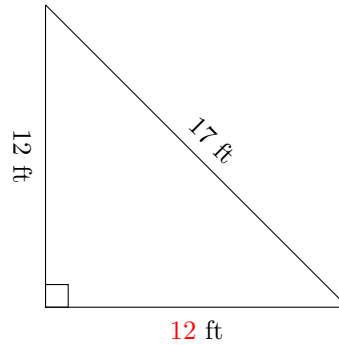
Calculate the missing measurements for each triangle.

1.



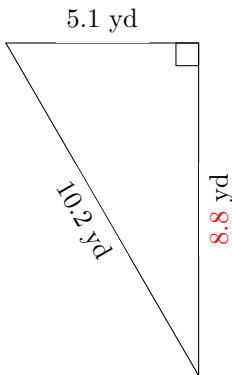
$P = 41.1 \text{ AU}$   
 $A = 39.82 \text{ AU}^2$

2.



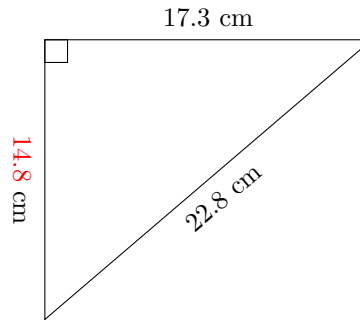
$P = 41 \text{ ft}$   
 $A = 72 \text{ ft}^2$

3.



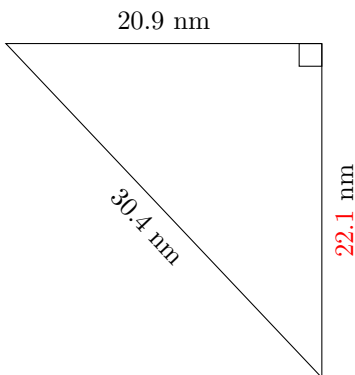
$P = 24.1 \text{ yd}$   
 $A = 22.44 \text{ yd}^2$

4.



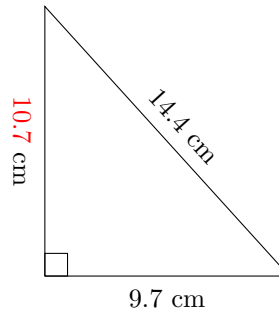
$P = 54.9 \text{ cm}$   
 $A = 128.02 \text{ cm}^2$

5.



$P = 73.4 \text{ nm}$   
 $A = 230.945 \text{ nm}^2$

6.

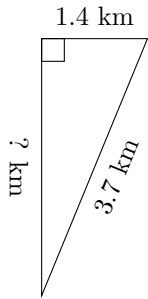


$P = 34.8 \text{ cm}$   
 $A = 51.895 \text{ cm}^2$

# Triangles Measurements (C)

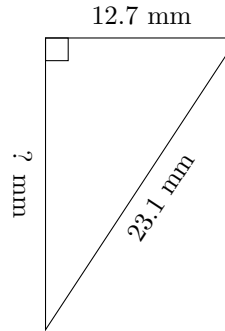
Calculate the missing measurements for each triangle.

1.



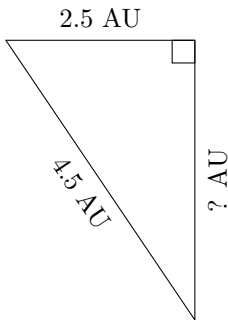
$$P = 8.5 \text{ km}$$
$$A = ? \text{ km}^2$$

2.



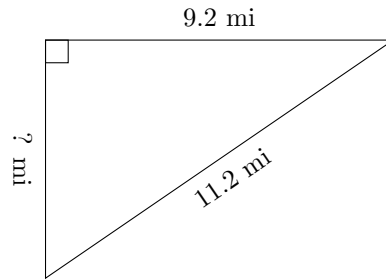
$$P = 55.1 \text{ mm}$$
$$A = ? \text{ mm}^2$$

3.



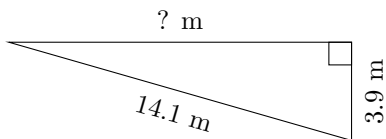
$$P = 10.7 \text{ AU}$$
$$A = ? \text{ AU}^2$$

4.



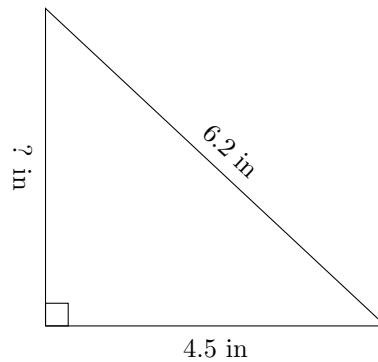
$$P = 26.7 \text{ mi}$$
$$A = ? \text{ mi}^2$$

5.



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

6.

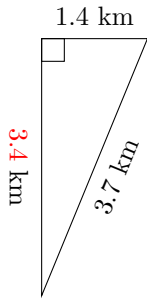


$$P = 14.9 \text{ in}$$
$$A = ? \text{ in}^2$$

# Triangles Measurements (C) Answers

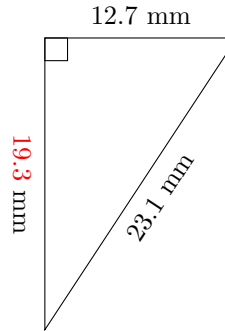
Calculate the missing measurements for each triangle.

1.



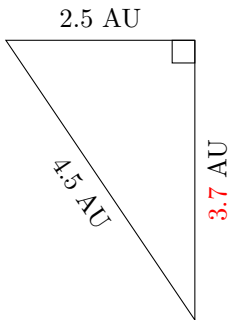
$P = 8.5 \text{ km}$   
 $A = 2.38 \text{ km}^2$

2.



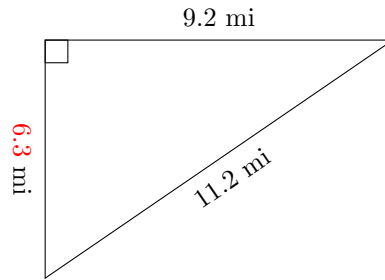
$P = 55.1 \text{ mm}$   
 $A = 122.555 \text{ mm}^2$

3.



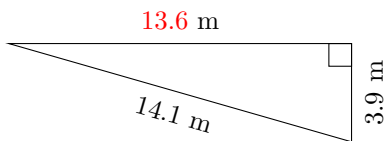
$P = 10.7 \text{ AU}$   
 $A = 4.625 \text{ AU}^2$

4.



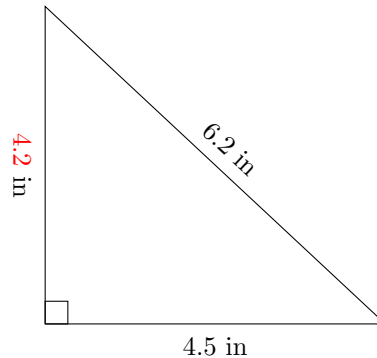
$P = 26.7 \text{ mi}$   
 $A = 28.98 \text{ mi}^2$

5.



$P = 31.6 \text{ m}$   
 $A = 26.52 \text{ m}^2$

6.

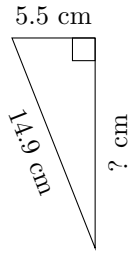


$P = 14.9 \text{ in}$   
 $A = 9.45 \text{ in}^2$

# Triangles Measurements (D)

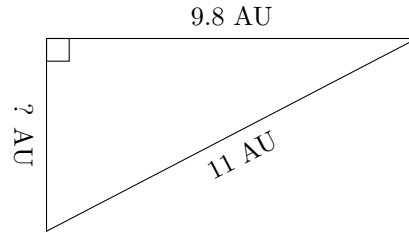
Calculate the missing measurements for each triangle.

1.



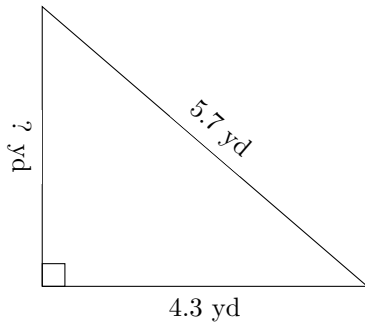
$P = 34.3 \text{ cm}$   
 $A = ? \text{ cm}^2$

2.



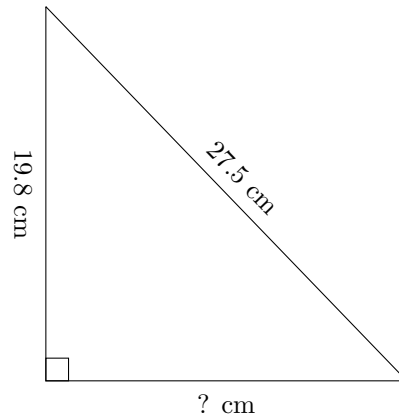
$P = 25.9 \text{ AU}$   
 $A = ? \text{ AU}^2$

3.



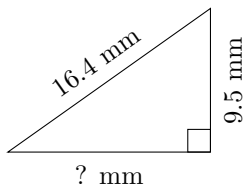
$P = 13.7 \text{ yd}$   
 $A = ? \text{ yd}^2$

4.



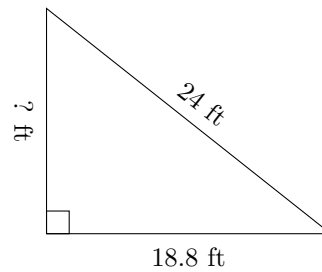
$P = 66.4 \text{ cm}$   
 $A = ? \text{ cm}^2$

5.



$P = 39.3 \text{ mm}$   
 $A = ? \text{ mm}^2$

6.

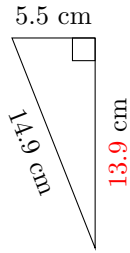


$P = 57.7 \text{ ft}$   
 $A = ? \text{ ft}^2$

# Triangles Measurements (D) Answers

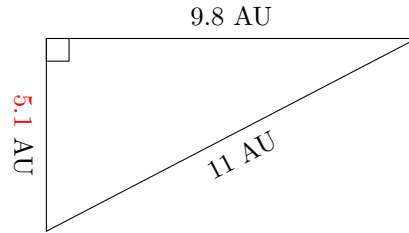
Calculate the missing measurements for each triangle.

1.



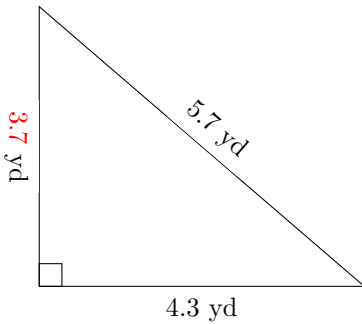
$P = 34.3 \text{ cm}$   
 $A = 38.225 \text{ cm}^2$

2.



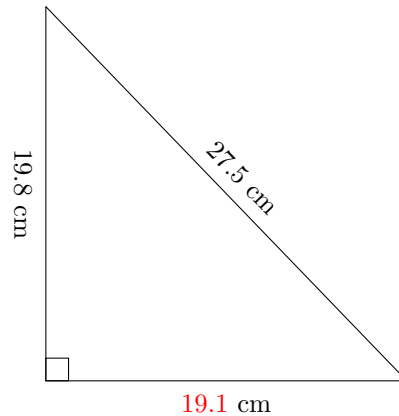
$P = 25.9 \text{ AU}$   
 $A = 24.99 \text{ AU}^2$

3.



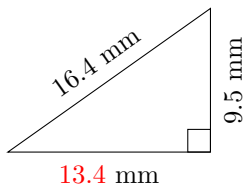
$P = 13.7 \text{ yd}$   
 $A = 7.955 \text{ yd}^2$

4.



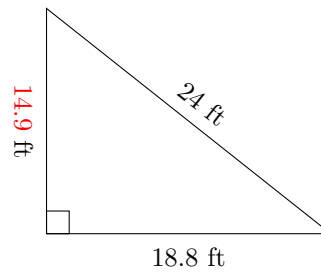
$P = 66.4 \text{ cm}$   
 $A = 189.09 \text{ cm}^2$

5.



$P = 39.3 \text{ mm}$   
 $A = 63.65 \text{ mm}^2$

6.



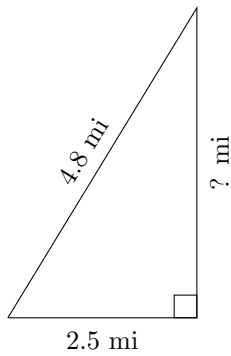
$P = 57.7 \text{ ft}$   
 $A = 140.06 \text{ ft}^2$



# Triangles Measurements (E)

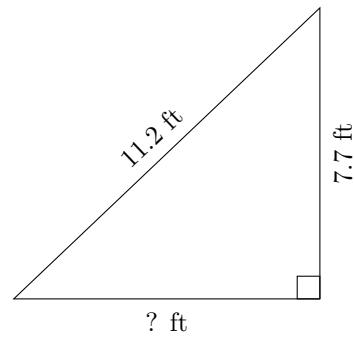
Calculate the missing measurements for each triangle.

1.



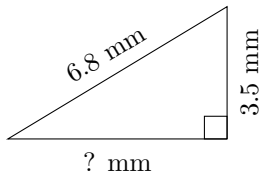
$$P = 11.4 \text{ mi}$$
$$A = ? \text{ mi}^2$$

2.



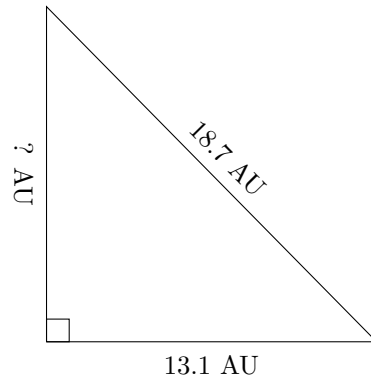
$$P = 27 \text{ ft}$$
$$A = ? \text{ ft}^2$$

3.



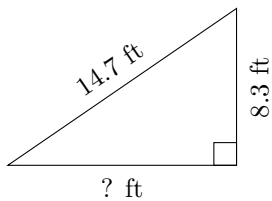
$$P = 16.1 \text{ mm}$$
$$A = ? \text{ mm}^2$$

4.



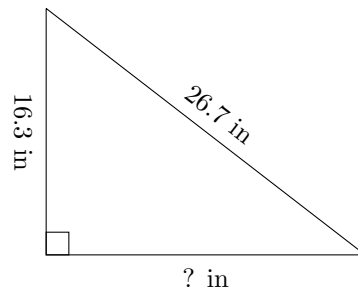
$$P = 45.1 \text{ AU}$$
$$A = ? \text{ AU}^2$$

5.



$$P = 35.1 \text{ ft}$$
$$A = ? \text{ ft}^2$$

6.

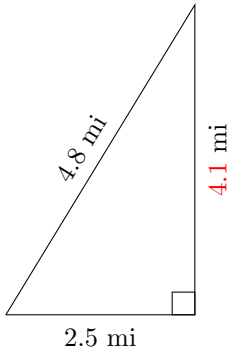


$$P = 64.1 \text{ in}$$
$$A = ? \text{ in}^2$$

# Triangles Measurements (E) Answers

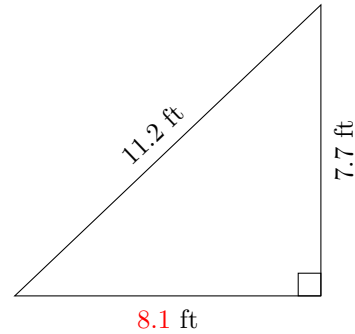
Calculate the missing measurements for each triangle.

1.



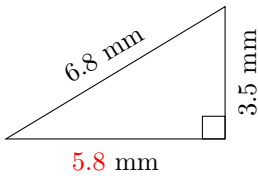
$$P = 11.4 \text{ mi}$$
$$A = 5.125 \text{ mi}^2$$

2.



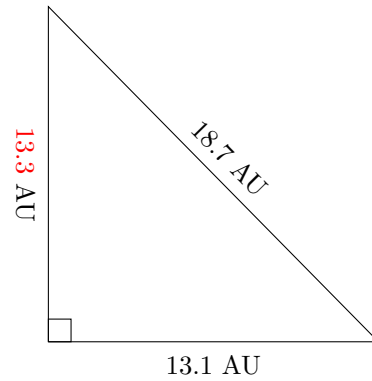
$$P = 27 \text{ ft}$$
$$A = 31.185 \text{ ft}^2$$

3.



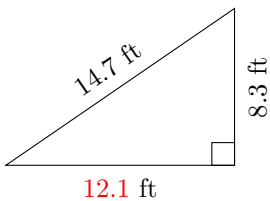
$$P = 16.1 \text{ mm}$$
$$A = 10.15 \text{ mm}^2$$

4.



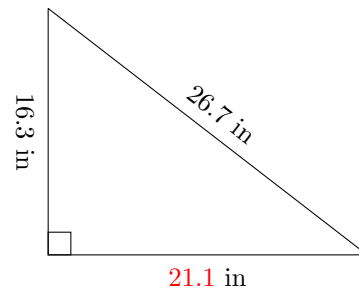
$$P = 45.1 \text{ AU}$$
$$A = 87.115 \text{ AU}^2$$

5.



$$P = 35.1 \text{ ft}$$
$$A = 50.215 \text{ ft}^2$$

6.

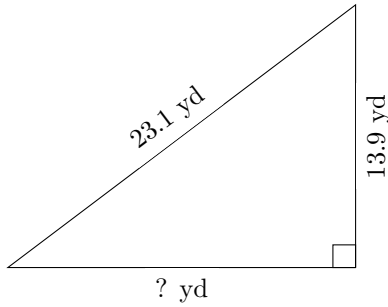


$$P = 64.1 \text{ in}$$
$$A = 171.965 \text{ in}^2$$

# Triangles Measurements (F)

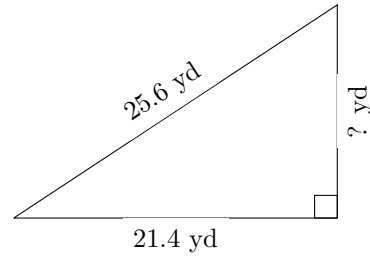
Calculate the missing measurements for each triangle.

1.



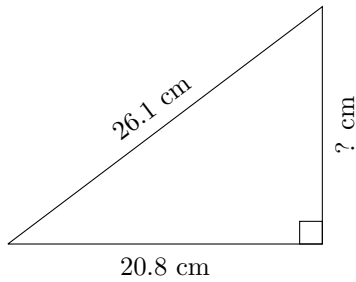
$P = 55.4 \text{ yd}$   
 $A = ? \text{ yd}^2$

2.



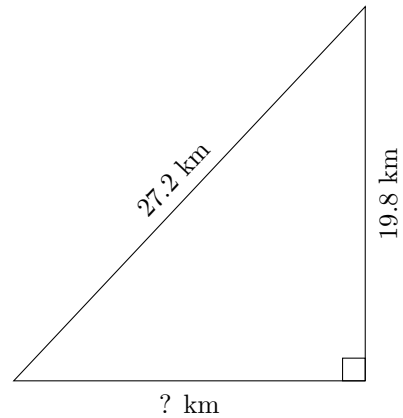
$P = 61.1 \text{ yd}$   
 $A = ? \text{ yd}^2$

3.



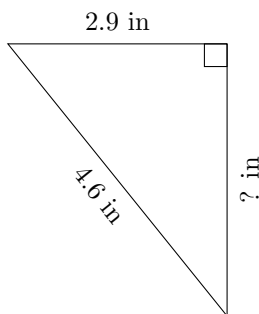
$P = 62.6 \text{ cm}$   
 $A = ? \text{ cm}^2$

4.



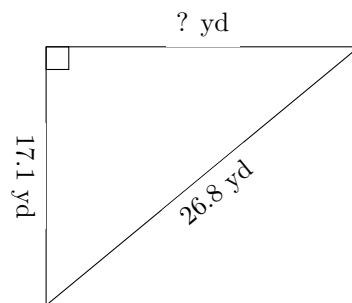
$P = 65.6 \text{ km}$   
 $A = ? \text{ km}^2$

5.



$P = 11.1 \text{ in}$   
 $A = ? \text{ in}^2$

6.

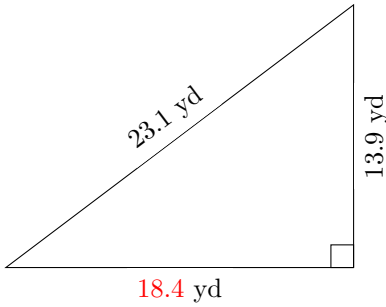


$P = 64.6 \text{ yd}$   
 $A = ? \text{ yd}^2$

# Triangles Measurements (F) Answers

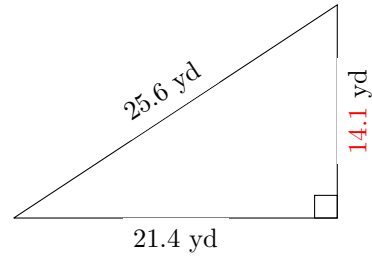
Calculate the missing measurements for each triangle.

1.



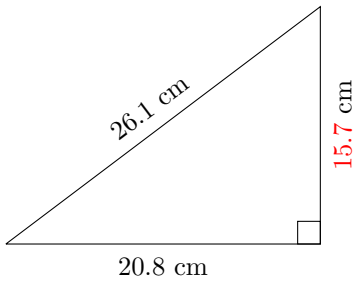
$P = 55.4 \text{ yd}$   
 $A = 127.88 \text{ yd}^2$

2.



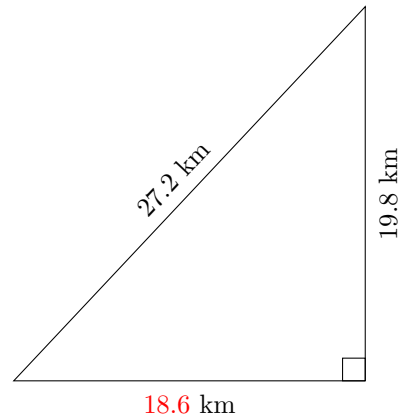
$P = 61.1 \text{ yd}$   
 $A = 150.87 \text{ yd}^2$

3.



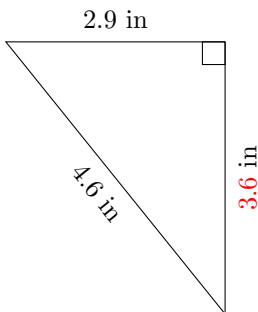
$P = 62.6 \text{ cm}$   
 $A = 163.28 \text{ cm}^2$

4.



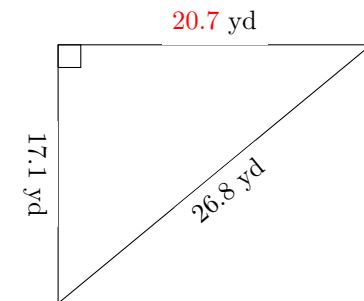
$P = 65.6 \text{ km}$   
 $A = 184.14 \text{ km}^2$

5.



$P = 11.1 \text{ in}$   
 $A = 5.22 \text{ in}^2$

6.

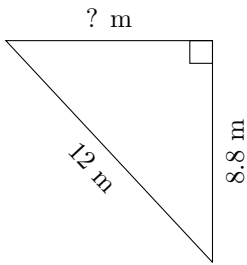


$P = 64.6 \text{ yd}$   
 $A = 176.985 \text{ yd}^2$

# Triangles Measurements (G)

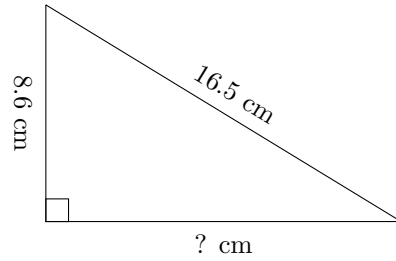
Calculate the missing measurements for each triangle.

1.



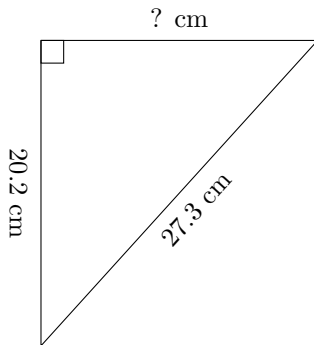
$$P = 29\text{ m}$$
$$A = ? \text{ m}^2$$

2.



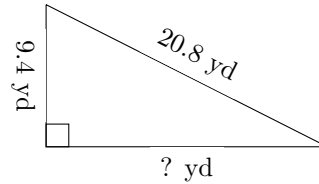
$$P = 39.2\text{ cm}$$
$$A = ? \text{ cm}^2$$

3.



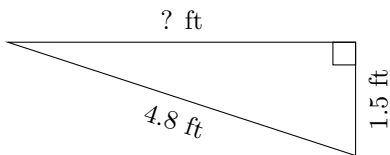
$$P = 65.8\text{ cm}$$
$$A = ? \text{ cm}^2$$

4.



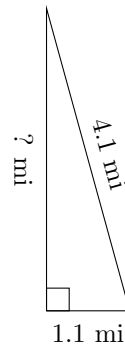
$$P = 48.8\text{ yd}$$
$$A = ? \text{ yd}^2$$

5.



$$P = 10.9\text{ ft}$$
$$A = ? \text{ ft}^2$$

6.

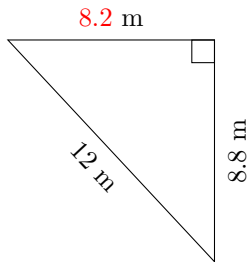


$$P = 9.2\text{ mi}$$
$$A = ? \text{ mi}^2$$

# Triangles Measurements (G) Answers

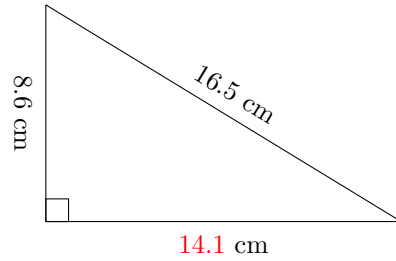
Calculate the missing measurements for each triangle.

1.



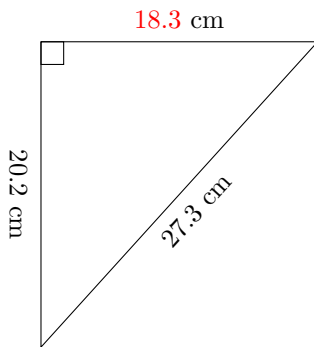
$$P = 29 \text{ m}$$
$$A = 36.08 \text{ m}^2$$

2.



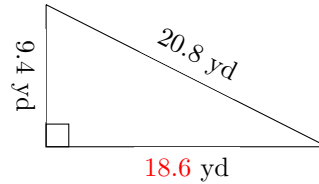
$$P = 39.2 \text{ cm}$$
$$A = 60.63 \text{ cm}^2$$

3.



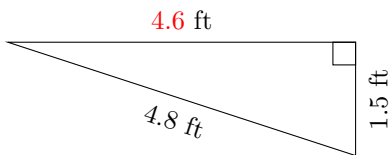
$$P = 65.8 \text{ cm}$$
$$A = 184.83 \text{ cm}^2$$

4.



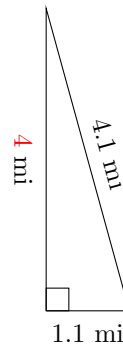
$$P = 48.8 \text{ yd}$$
$$A = 87.42 \text{ yd}^2$$

5.



$$P = 10.9 \text{ ft}$$
$$A = 3.45 \text{ ft}^2$$

6.

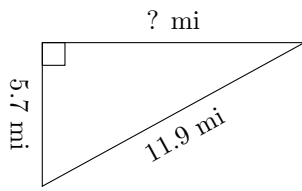


$$P = 9.2 \text{ mi}$$
$$A = 2.2 \text{ mi}^2$$

# Triangles Measurements (H)

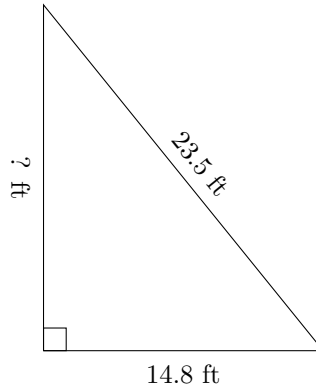
Calculate the missing measurements for each triangle.

1.



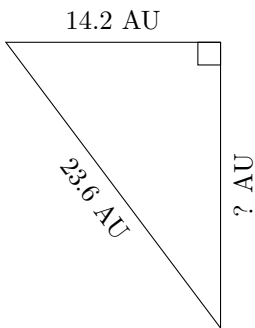
$P = 28 \text{ mi}$   
 $A = ? \text{ mi}^2$

2.



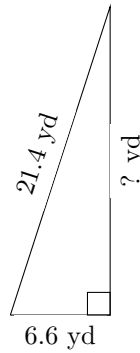
$P = 56.6 \text{ ft}$   
 $A = ? \text{ ft}^2$

3.



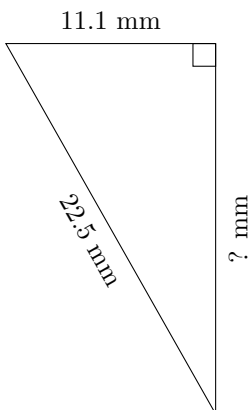
$P = 56.7 \text{ AU}$   
 $A = ? \text{ AU}^2$

4.



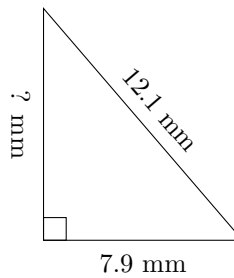
$P = 48.4 \text{ yd}$   
 $A = ? \text{ yd}^2$

5.



$P = 53.2 \text{ mm}$   
 $A = ? \text{ mm}^2$

6.

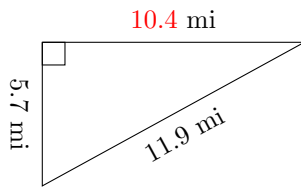


$P = 29.2 \text{ mm}$   
 $A = ? \text{ mm}^2$

# Triangles Measurements (H) Answers

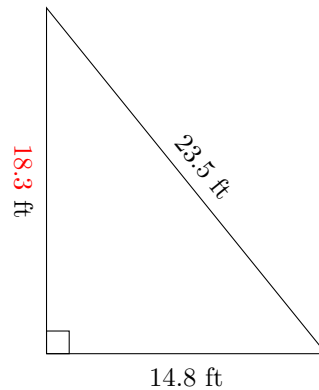
Calculate the missing measurements for each triangle.

1.



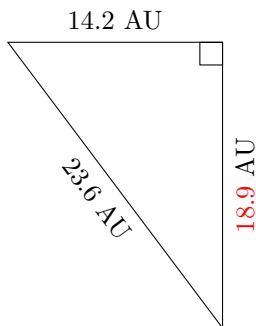
$P = 28 \text{ mi}$   
 $A = 29.64 \text{ mi}^2$

2.



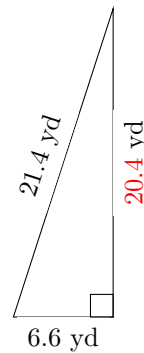
$P = 56.6 \text{ ft}$   
 $A = 135.42 \text{ ft}^2$

3.



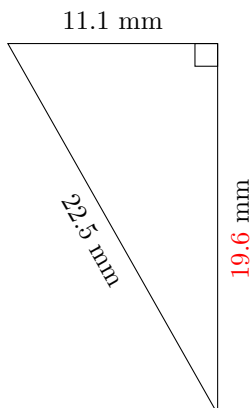
$P = 56.7 \text{ AU}$   
 $A = 134.19 \text{ AU}^2$

4.



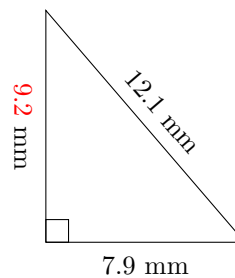
$P = 48.4 \text{ yd}$   
 $A = 67.32 \text{ yd}^2$

5.



$P = 53.2 \text{ mm}$   
 $A = 108.78 \text{ mm}^2$

6.



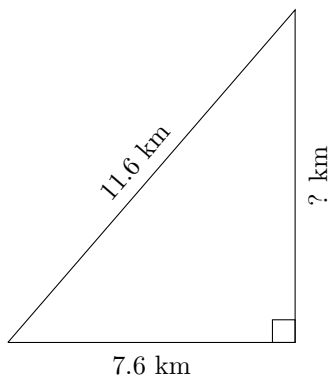
$P = 29.2 \text{ mm}$   
 $A = 36.34 \text{ mm}^2$



# Triangles Measurements (I)

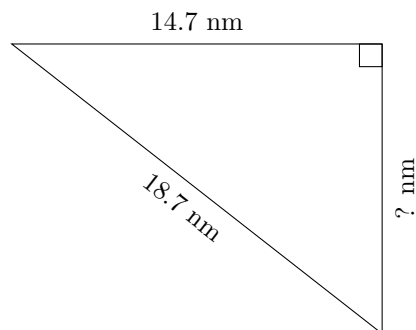
Calculate the missing measurements for each triangle.

1.



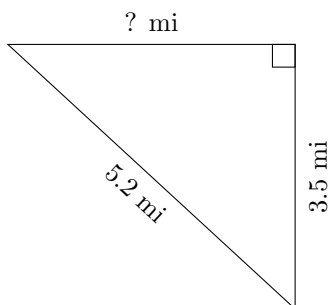
$$P = 28 \text{ km}$$
$$A = ? \text{ km}^2$$

2.



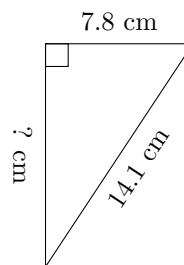
$$P = 44.9 \text{ nm}$$
$$A = ? \text{ nm}^2$$

3.



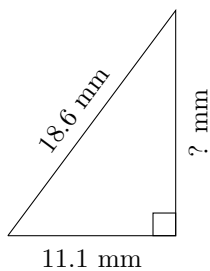
$$P = 12.5 \text{ mi}$$
$$A = ? \text{ mi}^2$$

4.



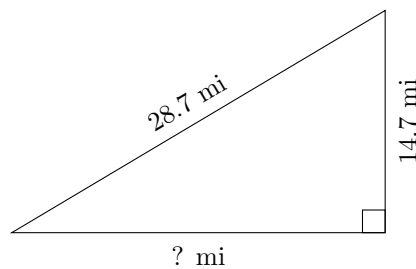
$$P = 33.7 \text{ cm}$$
$$A = ? \text{ cm}^2$$

5.



$$P = 44.6 \text{ mm}$$
$$A = ? \text{ mm}^2$$

6.

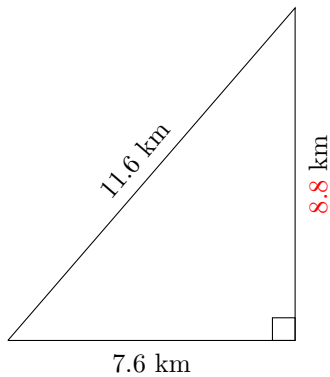


$$P = 68.1 \text{ mi}$$
$$A = ? \text{ mi}^2$$

# Triangles Measurements (I) Answers

Calculate the missing measurements for each triangle.

1.

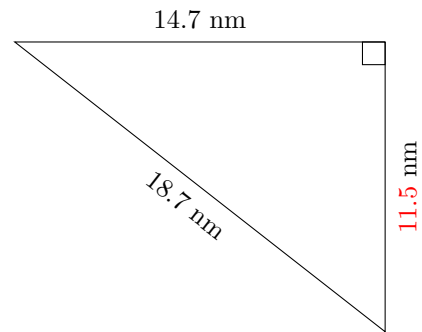


7.6 km

$$P = 28 \text{ km}$$

$$A = 33.44 \text{ km}^2$$

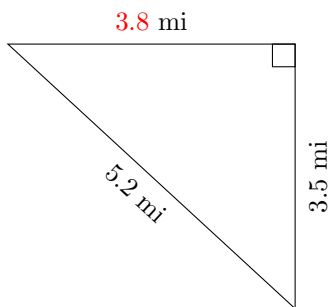
2.



$$P = 44.9 \text{ nm}$$

$$A = 84.525 \text{ nm}^2$$

3.

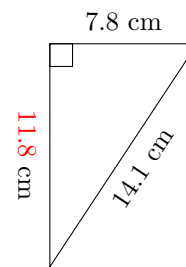


3.8 mi

$$P = 12.5 \text{ mi}$$

$$A = 6.65 \text{ mi}^2$$

4.

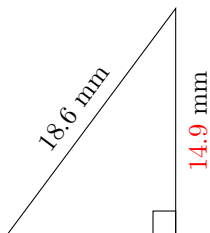


7.8 cm

$$P = 33.7 \text{ cm}$$

$$A = 46.02 \text{ cm}^2$$

5.

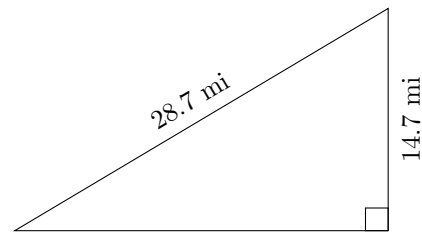


11.1 mm

$$P = 44.6 \text{ mm}$$

$$A = 82.695 \text{ mm}^2$$

6.



24.7 mi

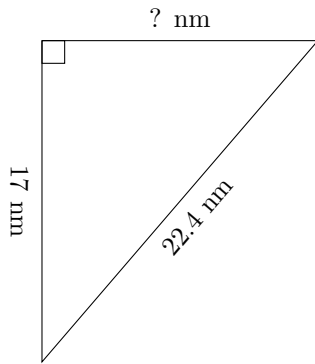
$$P = 68.1 \text{ mi}$$

$$A = 181.545 \text{ mi}^2$$

# Triangles Measurements (J)

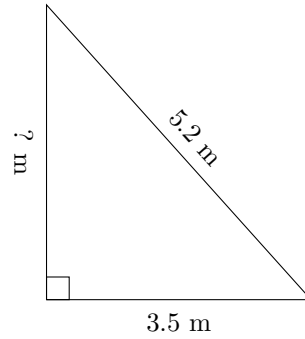
Calculate the missing measurements for each triangle.

1.



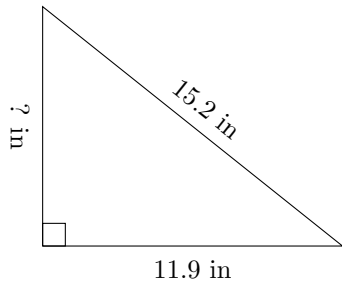
$$P = 54 \text{ mm}$$
$$A = ? \text{ mm}^2$$

2.



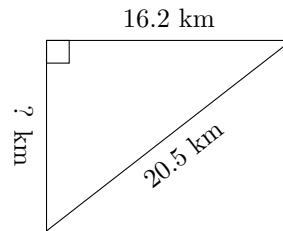
$$P = 12.6 \text{ m}$$
$$A = ? \text{ m}^2$$

3.



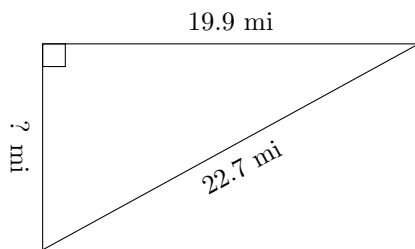
$$P = 36.6 \text{ in}$$
$$A = ? \text{ in}^2$$

4.



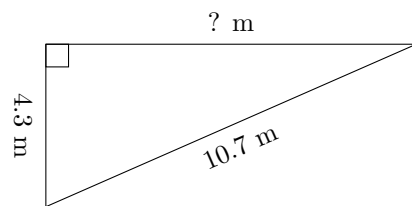
$$P = 49.3 \text{ km}$$
$$A = ? \text{ km}^2$$

5.



$$P = 53.5 \text{ mi}$$
$$A = ? \text{ mi}^2$$

6.

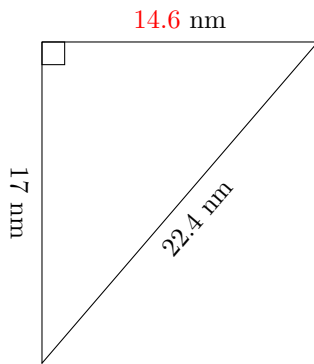


$$P = 24.8 \text{ m}$$
$$A = ? \text{ m}^2$$

# Triangles Measurements (J) Answers

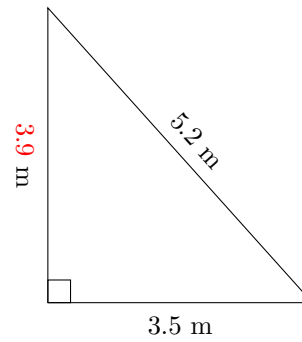
Calculate the missing measurements for each triangle.

1.



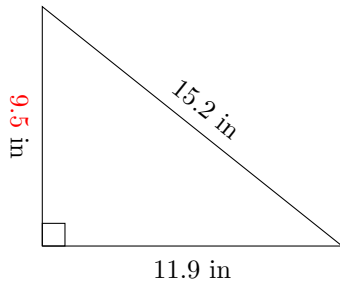
$P = 54 \text{ nm}$   
 $A = 124.1 \text{ nm}^2$

2.



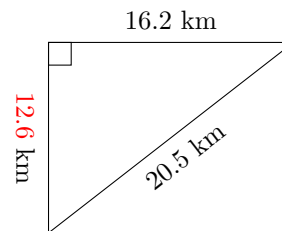
$P = 12.6 \text{ m}$   
 $A = 6.825 \text{ m}^2$

3.



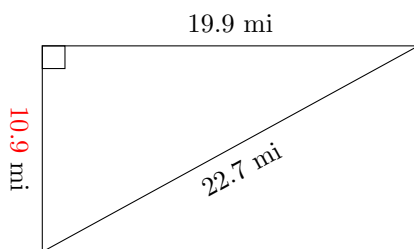
$P = 36.6 \text{ in}$   
 $A = 56.525 \text{ in}^2$

4.



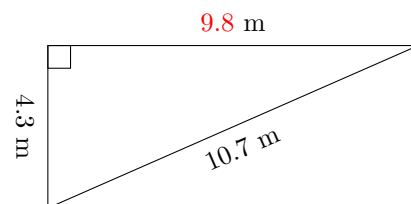
$P = 49.3 \text{ km}$   
 $A = 102.06 \text{ km}^2$

5.



$P = 53.5 \text{ mi}$   
 $A = 108.455 \text{ mi}^2$

6.



$P = 24.8 \text{ m}$   
 $A = 21.07 \text{ m}^2$