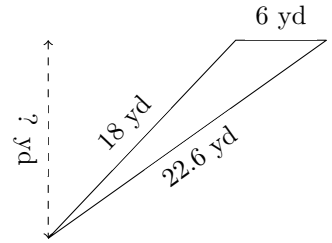
Triangles Measurements (A)

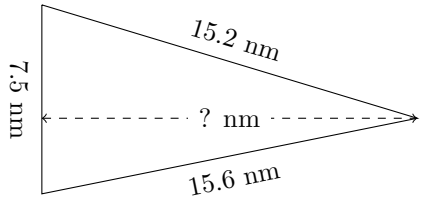
Calculate the area of each triangle using Heron's formula.

1.



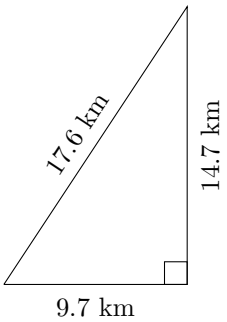
P = ? yd
A = ? yd^2

2.



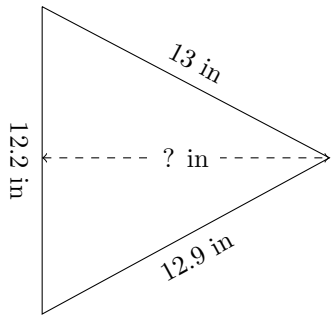
P = ? nm
A = ? nm^2

3.



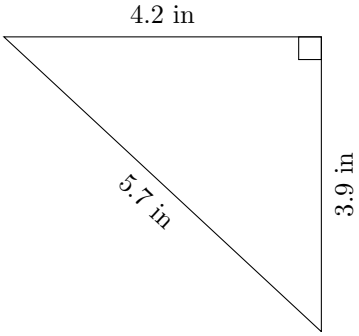
P = ? km
A = ? km^2

4.



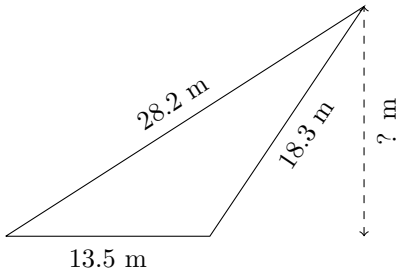
P = ? in
A = ? in^2

5.



P = ? in
A = ? in^2

6.

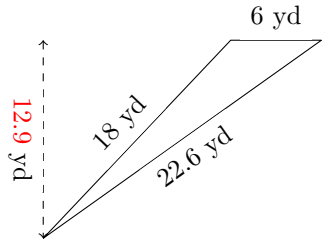


P = ? m
A = ? m^2

Triangles Measurements (A) Answers

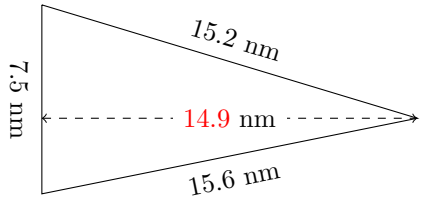
Calculate the area of each triangle using Heron's formula.

1.



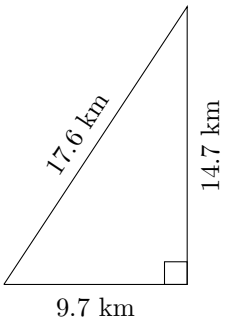
P = 46.6 yd
A = 38.671 yd^2

2.



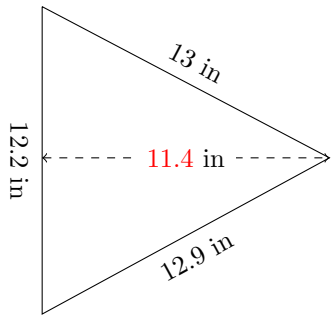
P = 38.3 nm
A = 55.932 nm^2

3.



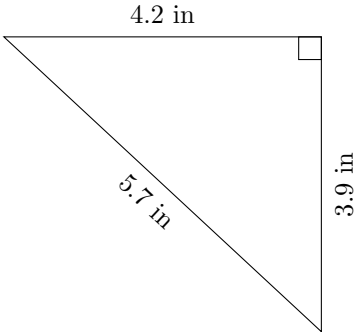
P = 42 km
A = 71.295 km^2

4.



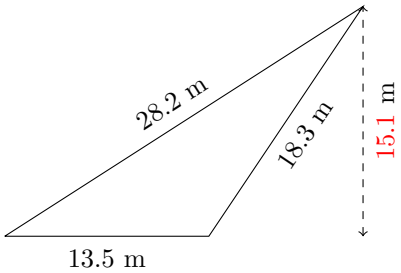
P = 38.1 in
A = 69.68 in^2

5.



P = 13.8 in
A = 8.19 in^2

6.

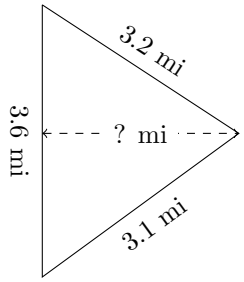


P = 60 m
A = 102.101 m^2

Triangles Measurements (B)

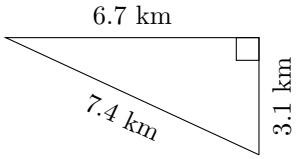
Calculate the area of each triangle using Heron's formula.

1.



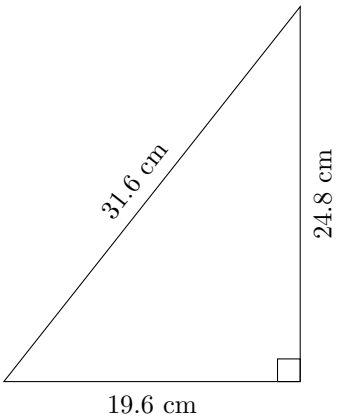
P = ? mi
A = ? mi^2

2.



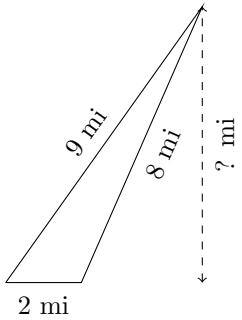
P = ? km
A = ? km^2

3.



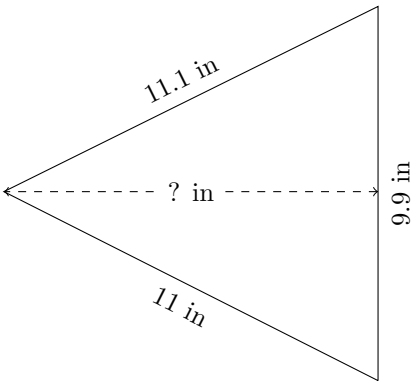
P = ? cm
A = ? cm^2

4.



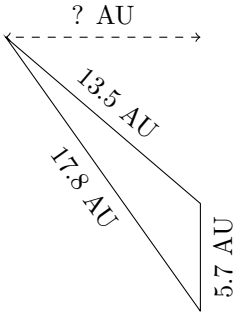
P = ? mi
A = ? mi^2

5.



P = ? in
A = ? in^2

6.

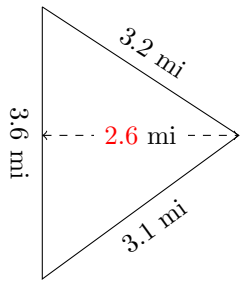


P = ? AU
A = ? AU^2

Triangles Measurements (B) Answers

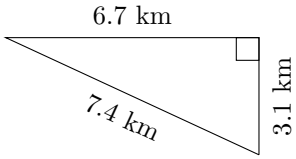
Calculate the area of each triangle using Heron's formula.

1.



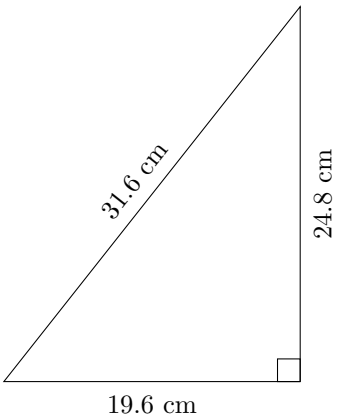
P = 9.9 mi
A = 4.651 mi^2

2.



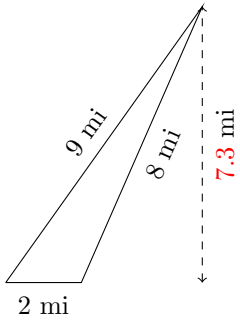
P = 17.2 km
A = 10.385 km^2

3.



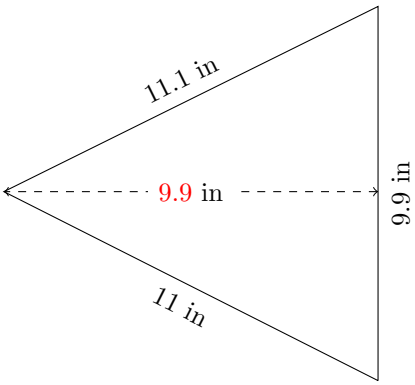
P = 76 cm
A = 243.04 cm^2

4.



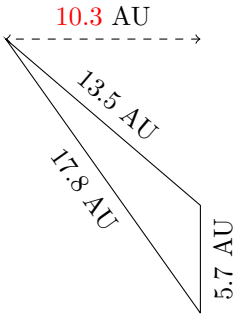
P = 19 mi
A = 7.31 mi^2

5.



P = 32 in
A = 48.9 in^2

6.

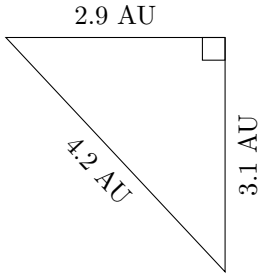


P = 37 AU
A = 28.789 AU^2

Triangles Measurements (C)

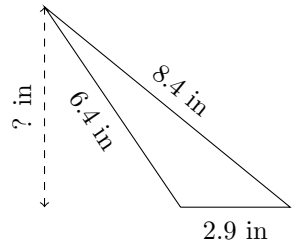
Calculate the area of each triangle using Heron's formula.

1.



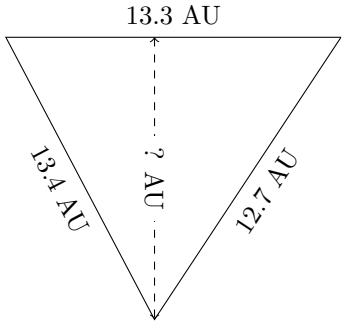
P = ? AU
A = ? AU^2

2.



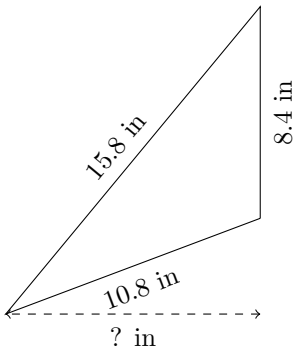
P = ? in
A = ? in^2

3.



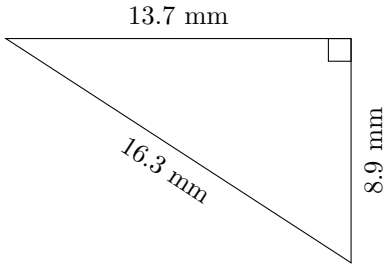
P = ? AU
A = ? AU^2

4.



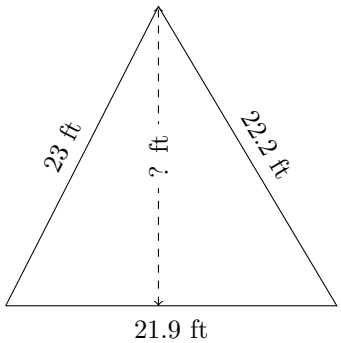
P = ? in
A = ? in^2

5.



P = ? mm
A = ? mm^2

6.

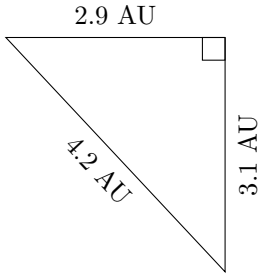


P = ? ft
A = ? ft^2

Triangles Measurements (C) Answers

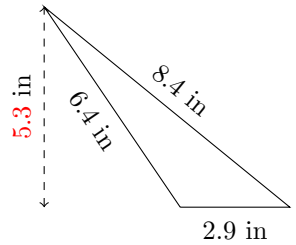
Calculate the area of each triangle using Heron's formula.

1.



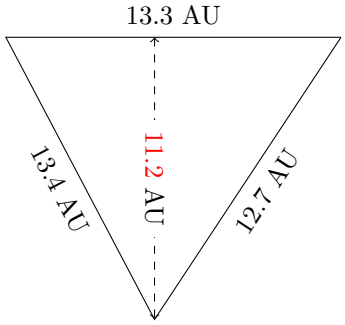
P = 10.2 AU
A = 4.494 AU^2

2.



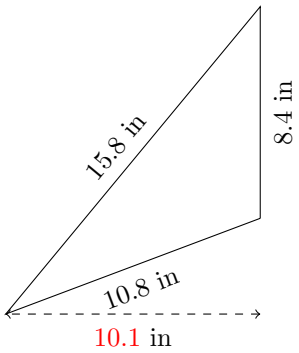
P = 17.7 in
A = 7.619 in^2

3.



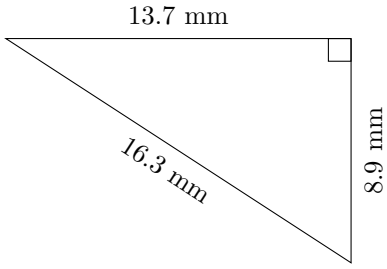
P = 39.4 AU
A = 74.566 AU^2

4.



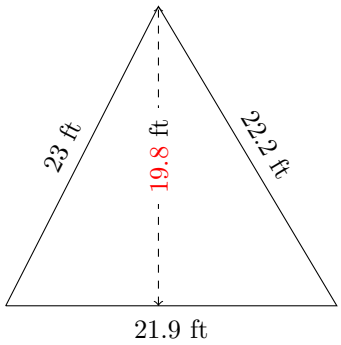
P = 35 in
A = 42.589 in^2

5.



P = 38.9 mm
A = 60.964 mm^2

6.

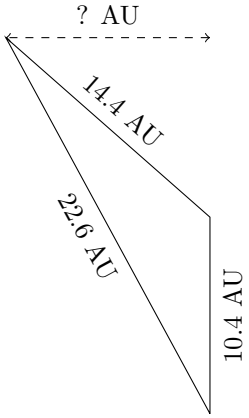


P = 67.1 ft
A = 216.338 ft^2

Triangles Measurements (D)

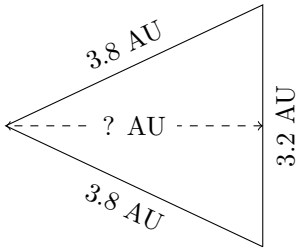
Calculate the area of each triangle using Heron's formula.

1.



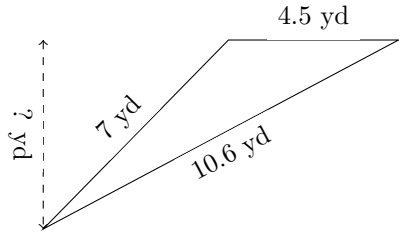
P = ? AU
A = ? AU^2

2.



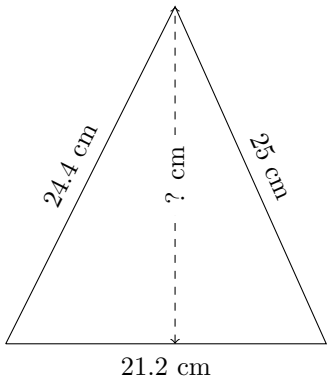
P = ? AU
A = ? AU^2

3.



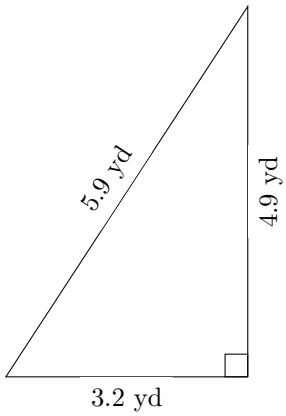
P = ? yd
A = ? yd^2

4.



P = ? cm
A = ? cm^2

5.



P = ? yd
A = ? yd^2

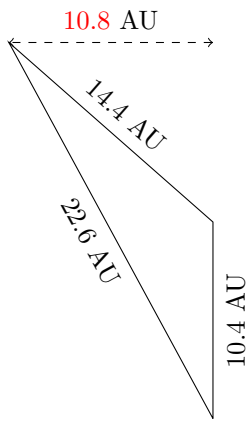
6.

P = ? in
A = ? in^2

Triangles Measurements (D) Answers

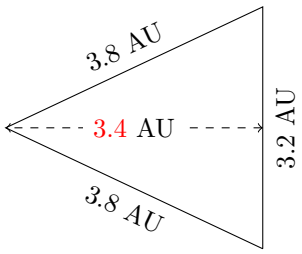
Calculate the area of each triangle using Heron's formula.

1.



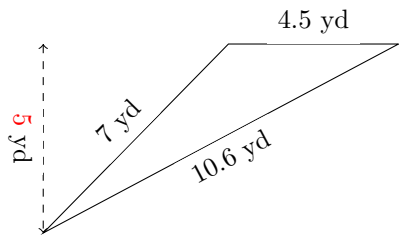
P = 47.4 AU
A = 56.786 AU^2

2.



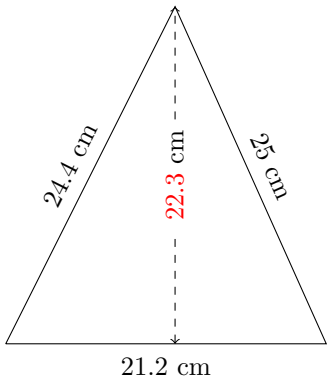
P = 10.8 AU
A = 5.515 AU^2

3.



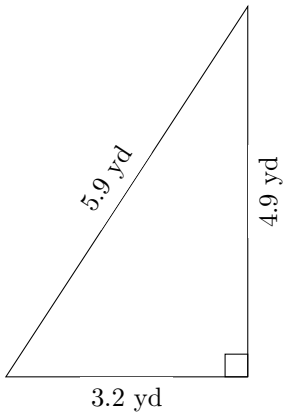
P = 22.1 yd
A = 11.485 yd^2

4.



P = 70.6 cm
A = 236.39 cm^2

5.



P = 14 yd
A = 7.839 yd^2

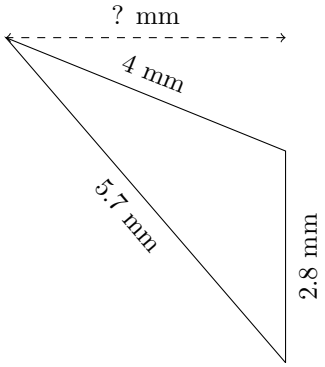
6.

P = 48.1 in
A = 58.519 in^2

Triangles Measurements (E)

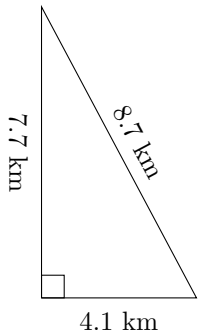
Calculate the area of each triangle using Heron's formula.

1.



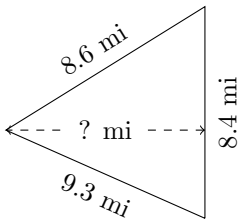
P = ? mm
A = ? mm^2

2.



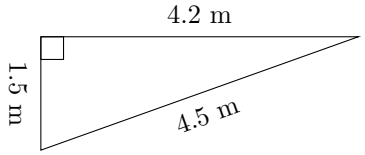
P = ? km
A = ? km^2

3.



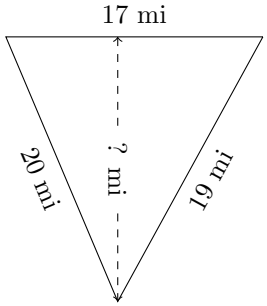
P = ? mi
A = ? mi^2

4.



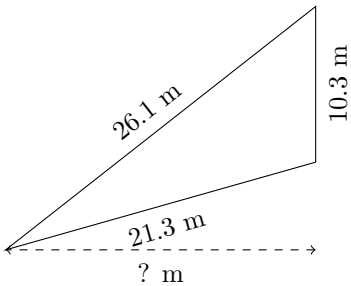
P = ? m
A = ? m^2

5.



P = ? mi
A = ? mi^2

6.

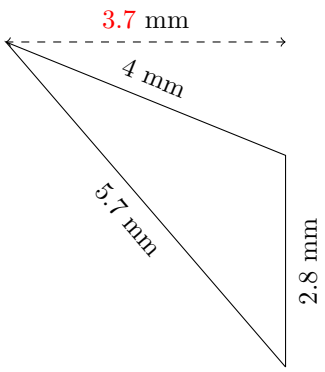


P = ? m
A = ? m^2

Triangles Measurements (E) Answers

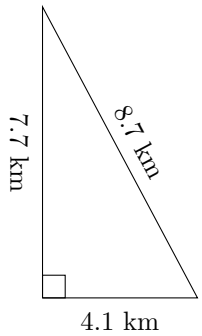
Calculate the area of each triangle using Heron's formula.

1.



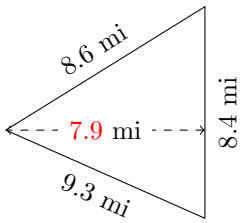
P = 12.5 mm
A = 5.166 mm^2

2.



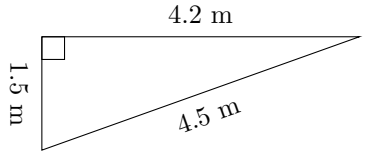
P = 20.5 km
A = 15.785 km^2

3.



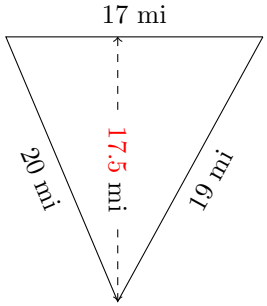
P = 26.3 mi
A = 33.078 mi^2

4.



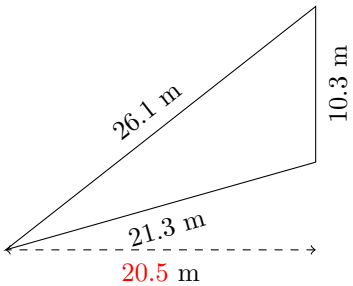
P = 10.2 m
A = 3.149 m^2

5.



P = 56 mi
A = 148.916 mi^2

6.

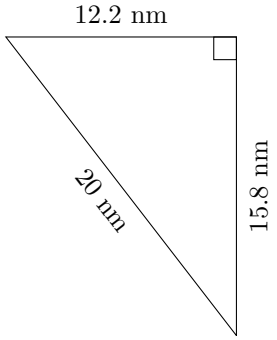


P = 57.7 m
A = 105.411 m^2

Triangles Measurements (F)

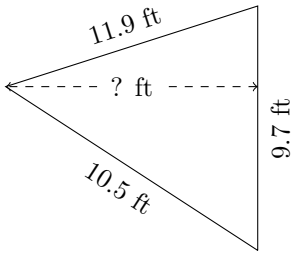
Calculate the area of each triangle using Heron's formula.

1.



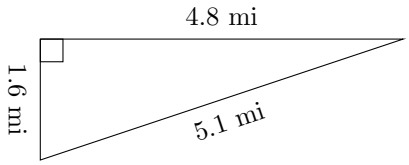
P = ? nm
A = ? nm^2

2.



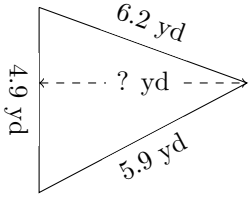
P = ? ft
A = ? ft^2

3.



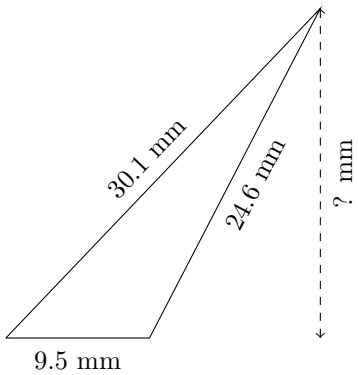
P = ? mi
A = ? mi^2

4.



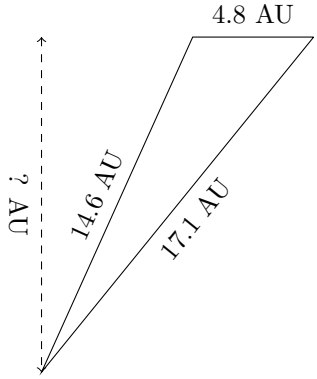
P = ? yd
A = ? yd^2

5.



P = ? mm
A = ? mm^2

6.

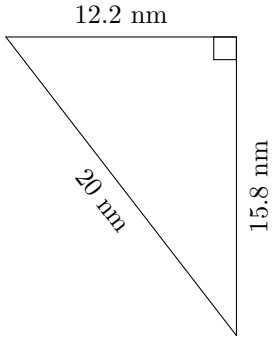


P = ? AU
A = ? AU^2

Triangles Measurements (F) Answers

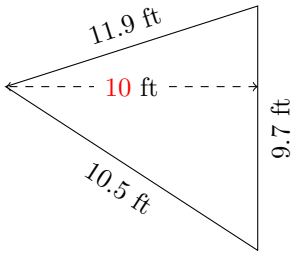
Calculate the area of each triangle using Heron's formula.

1.



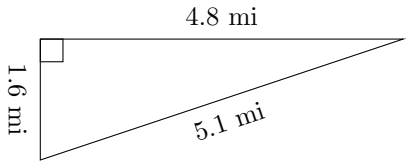
P = 48 nm
A = 96.379 nm^2

2.



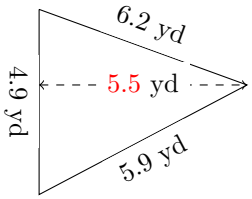
P = 32.1 ft
A = 48.45 ft^2

3.



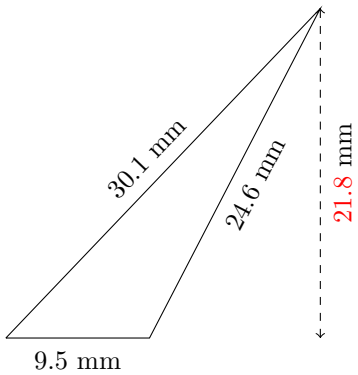
P = 11.5 mi
A = 3.839 mi^2

4.



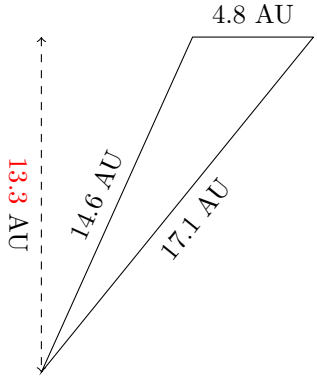
P = 17 yd
A = 13.527 yd^2

5.



P = 64.2 mm
A = 104.316 mm^2

6.

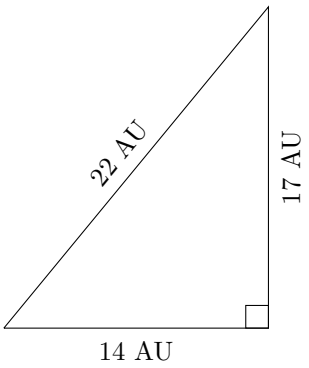


P = 36.5 AU
A = 32.099 AU^2

Triangles Measurements (G)

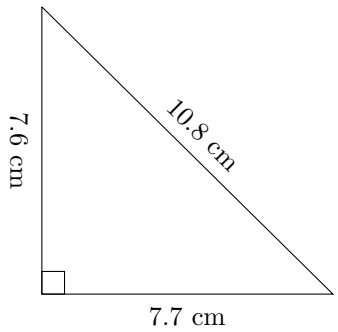
Calculate the area of each triangle using Heron's formula.

1.



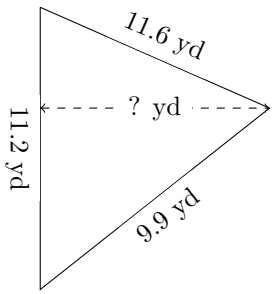
P = ? AU
A = ? AU^2

2.



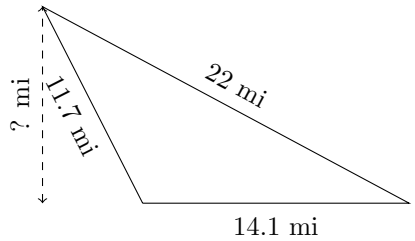
P = ? cm
A = ? cm^2

3.



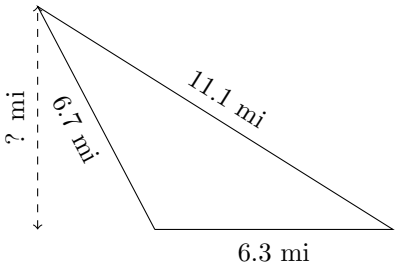
P = ? yd
A = ? yd^2

4.



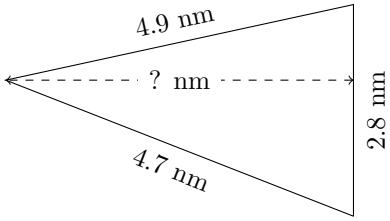
P = ? mi
A = ? mi^2

5.



P = ? mi
A = ? mi^2

6.

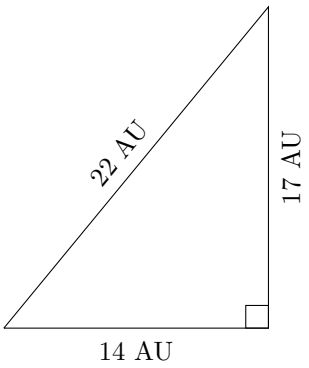


P = ? nm
A = ? nm^2

Triangles Measurements (G) Answers

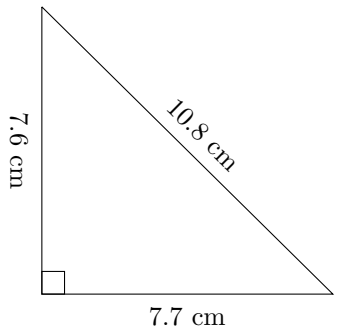
Calculate the area of each triangle using Heron's formula.

1.



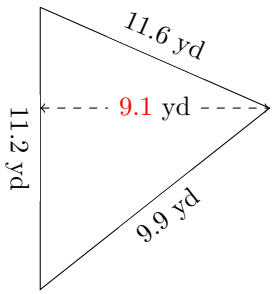
P = 53 AU
A = 119 AU^2

2.



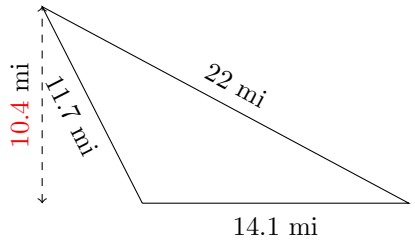
P = 26.1 cm
A = 29.26 cm^2

3.



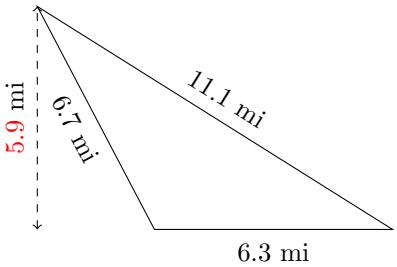
P = 32.7 yd
A = 50.791 yd^2

4.



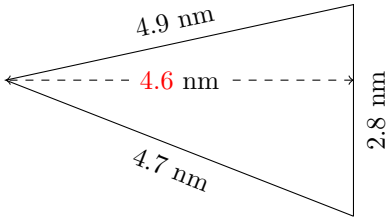
P = 47.8 mi
A = 73.683 mi^2

5.



P = 24.1 mi
A = 18.766 mi^2

6.

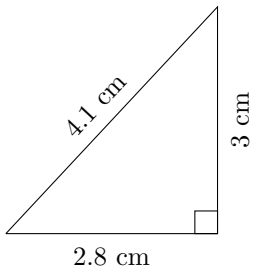


P = 12.4 nm
A = 6.411 nm^2

Triangles Measurements (H)

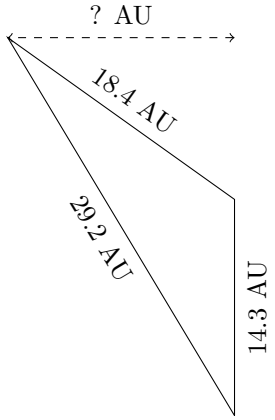
Calculate the area of each triangle using Heron's formula.

1.



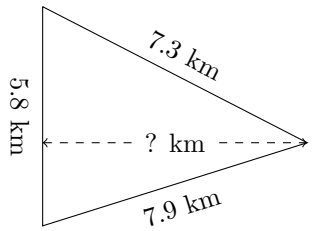
P = ? cm
A = ? cm^2

2.



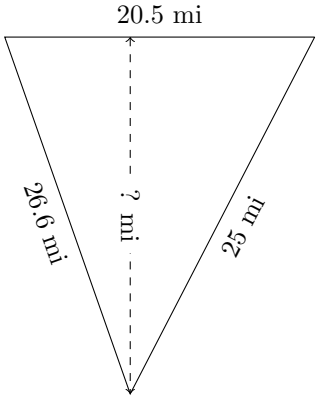
P = ? AU
A = ? AU^2

3.



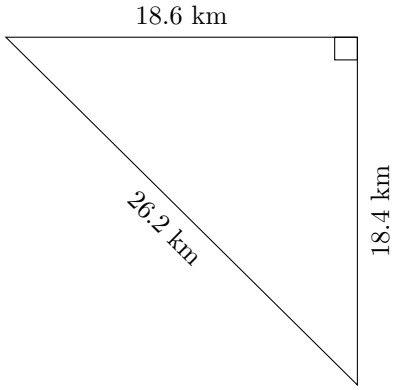
P = ? km
A = ? km^2

4.



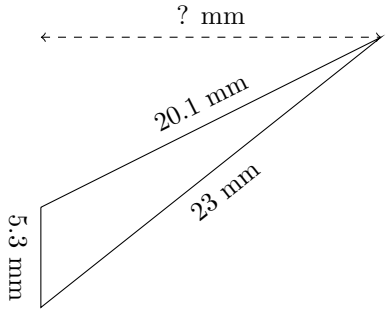
P = ? mi
A = ? mi^2

5.



P = ? km
A = ? km^2

6.

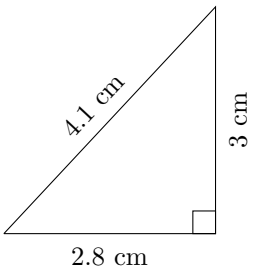


P = ? mm
A = ? mm^2

Triangles Measurements (H) Answers

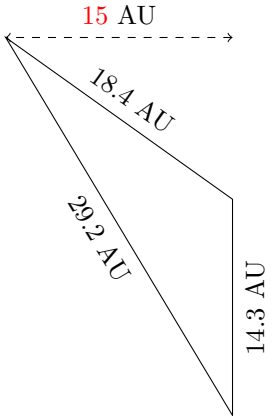
Calculate the area of each triangle using Heron's formula.

1.



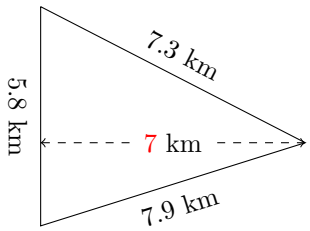
P = 9.9 cm
A = 4.2 cm^2

2.



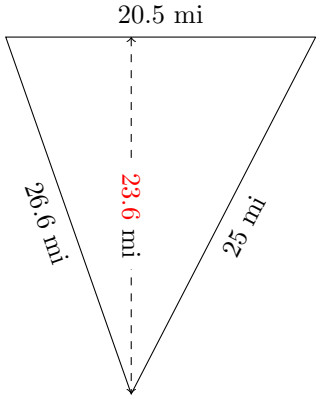
P = 61.9 AU
A = 106.384 AU^2

3.



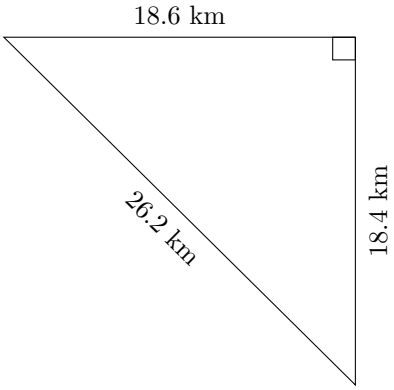
P = 21 km
A = 20.263 km^2

4.



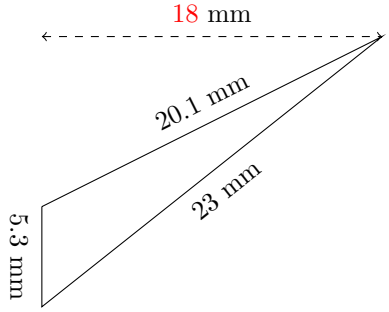
P = 72.1 mi
A = 241.944 mi^2

5.



P = 63.2 km
A = 171.119 km^2

6.

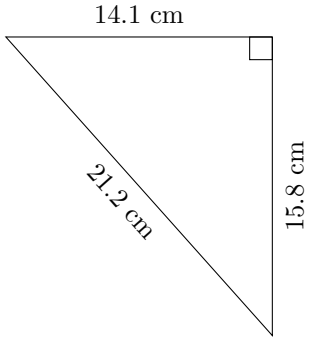


P = 48.4 mm
A = 47.437 mm^2

Triangles Measurements (I)

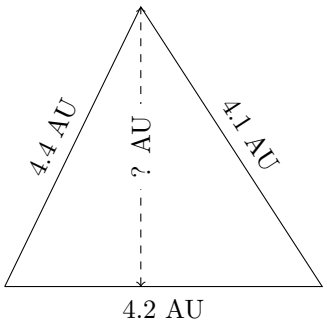
Calculate the area of each triangle using Heron's formula.

1.



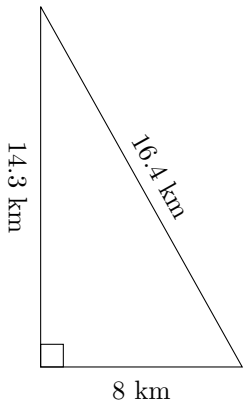
P = ? cm
A = ? cm^2

2.



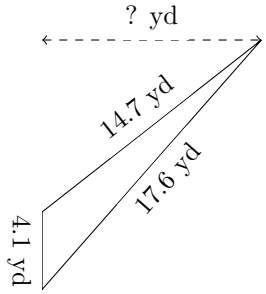
P = ? AU
A = ? AU^2

3.



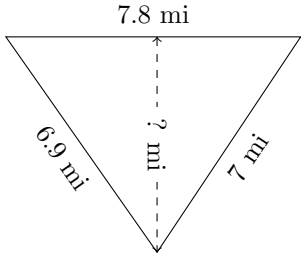
P = ? km
A = ? km^2

4.



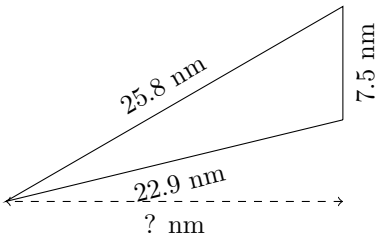
P = ? yd
A = ? yd^2

5.



P = ? mi
A = ? mi^2

6.

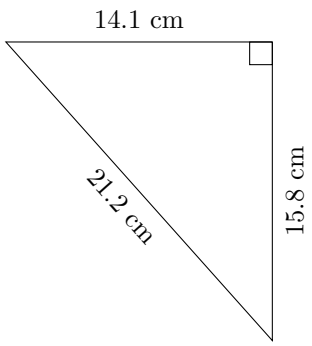


P = ? nm
A = ? nm^2

Triangles Measurements (I) Answers

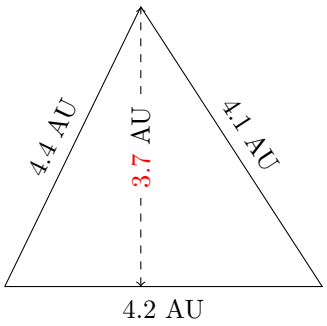
Calculate the area of each triangle using Heron's formula.

1.



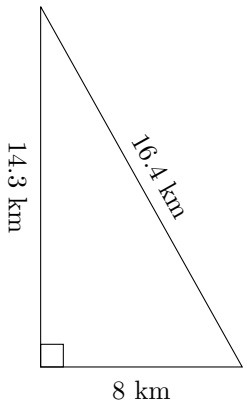
P = 51.1 cm
A = 111.39 cm^2

2.



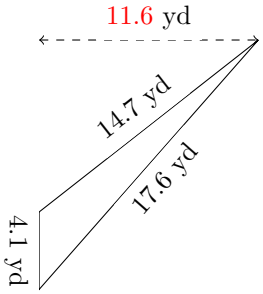
P = 12.7 AU
A = 7.74 AU^2

3.



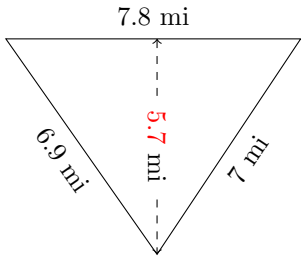
P = 38.7 km
A = 57.2 km^2

4.



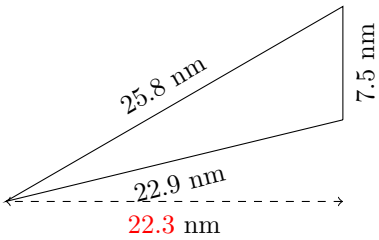
P = 36.4 yd
A = 23.214 yd^2

5.



P = 21.7 mi
A = 22.433 mi^2

6.

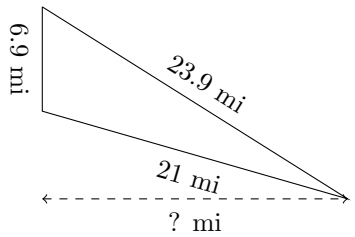


P = 56.2 nm
A = 83.206 nm^2

Triangles Measurements (J)

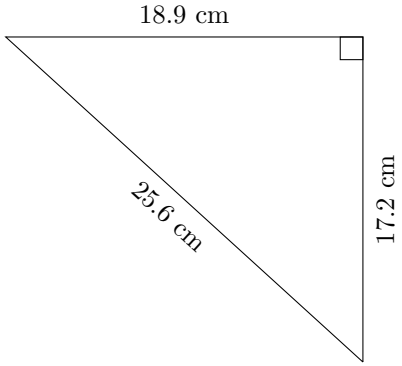
Calculate the area of each triangle using Heron's formula.

1.



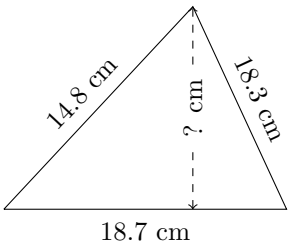
P = ? mi
A = ? mi^2

2.



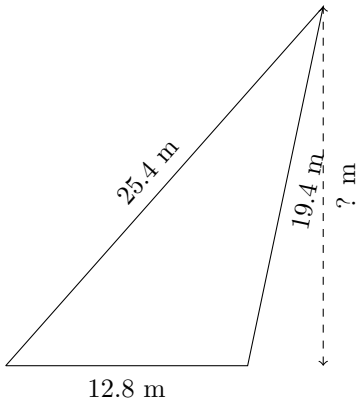
P = ? cm
A = ? cm^2

3.



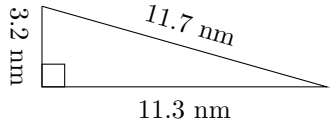
P = ? cm
A = ? cm^2

4.



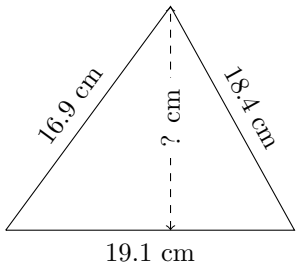
P = ? m
A = ? m^2

5.



P = ? nm
A = ? nm^2

6.

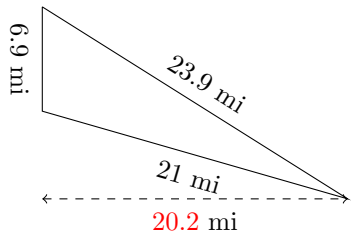


P = ? cm
A = ? cm^2

Triangles Measurements (J) Answers

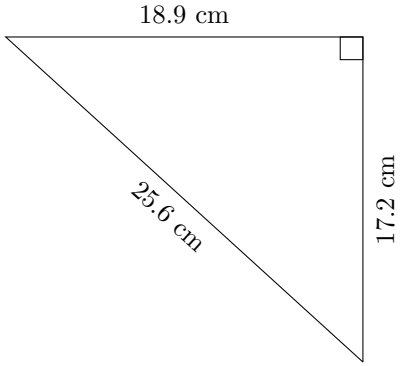
Calculate the area of each triangle using Heron's formula.

1.



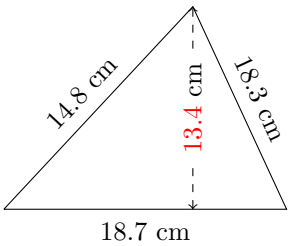
P = 51.8 mi
A = 69.445 mi^2

2.



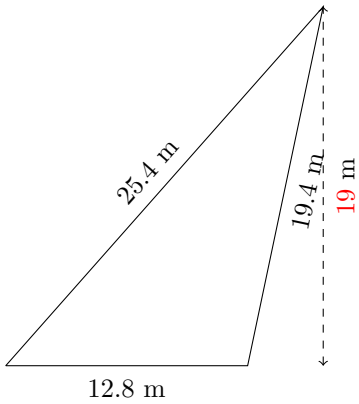
P = 61.7 cm
A = 162.539 cm^2

3.



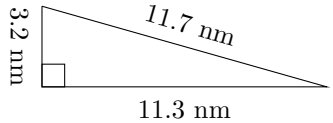
P = 51.8 cm
A = 125.425 cm^2

4.



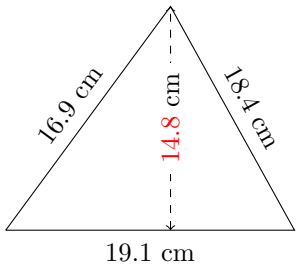
P = 57.6 m
A = 121.356 m^2

5.



P = 26.2 nm
A = 18.078 nm^2

6.



P = 54.4 cm
A = 141.315 cm^2