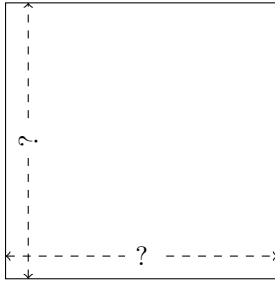


Rectangle Measurements (A)

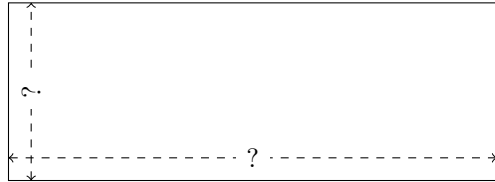
Calculate the missing measurements for each rectangle.

1.



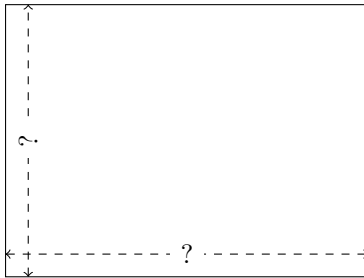
$$P = 43.5 \text{ yd}$$
$$A = 118.26 \text{ yd}^2$$

2.



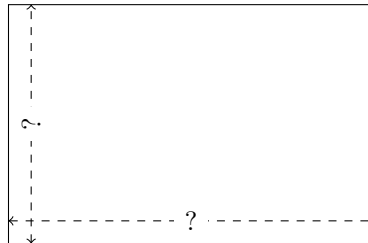
$$P = 105.72 \text{ km}$$
$$A = 546.516 \text{ km}^2$$

3.



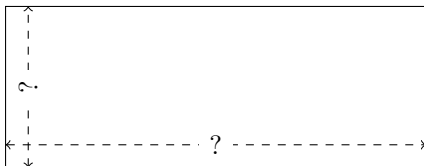
$$P = 100.8 \text{ in}$$
$$A = 622.08 \text{ in}^2$$

4.



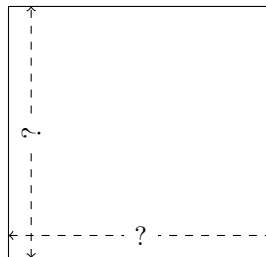
$$P = 79.9 \text{ yd}$$
$$A = 381.57 \text{ yd}^2$$

5.



$$P = 76.9 \text{ AU}$$
$$A = 296.07 \text{ AU}^2$$

6.

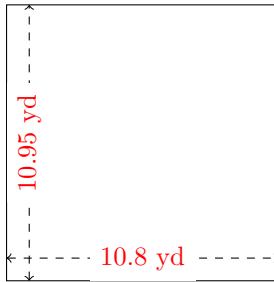


$$P = 40.98 \text{ AU}$$
$$A = 104.895 \text{ AU}^2$$

Rectangle Measurements (A) Answers

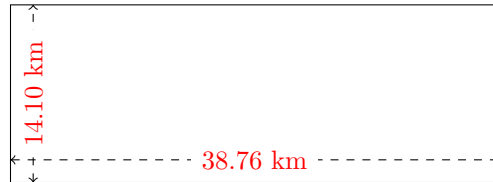
Calculate the missing measurements for each rectangle.

1.



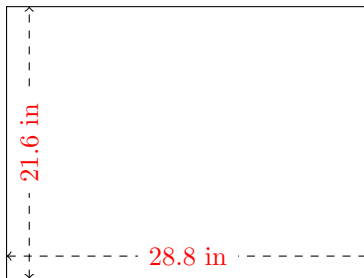
$$P = 43.5 \text{ yd}$$
$$A = 118.26 \text{ yd}^2$$

2.



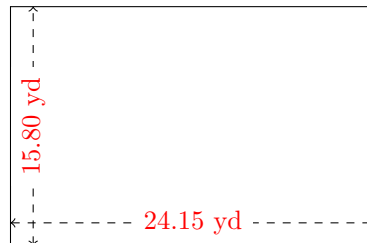
$$P = 105.72 \text{ km}$$
$$A = 546.516 \text{ km}^2$$

3.



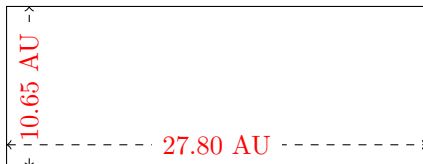
$$P = 100.8 \text{ in}$$
$$A = 622.08 \text{ in}^2$$

4.



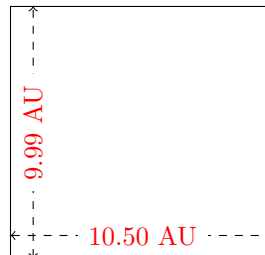
$$P = 79.9 \text{ yd}$$
$$A = 381.57 \text{ yd}^2$$

5.



$$P = 76.9 \text{ AU}$$
$$A = 296.07 \text{ AU}^2$$

6.

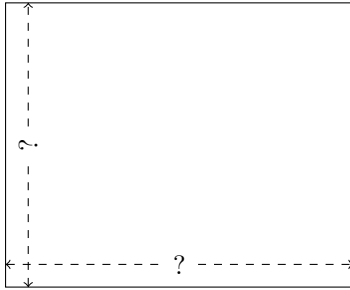


$$P = 40.98 \text{ AU}$$
$$A = 104.895 \text{ AU}^2$$

Rectangle Measurements (B)

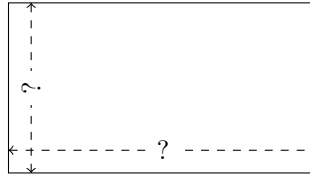
Calculate the missing measurements for each rectangle.

1.



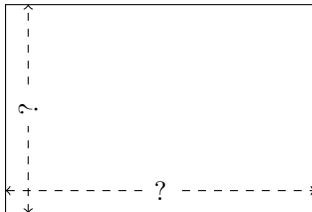
$$P = 33.44 \text{ in}$$
$$A = 69.184 \text{ in}^2$$

2.



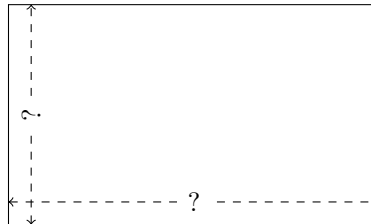
$$P = 76.08 \text{ km}$$
$$A = 331.29 \text{ km}^2$$

3.



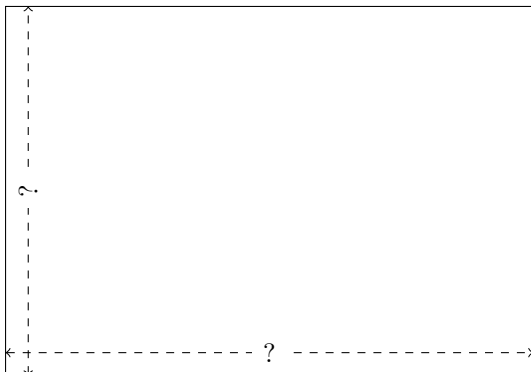
$$P = 54.88 \text{ cm}$$
$$A = 181.056 \text{ cm}^2$$

4.



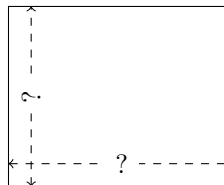
$$P = 15.64 \text{ yd}$$
$$A = 14.2881 \text{ yd}^2$$

5.



$$P = 166.04 \text{ yd}$$
$$A = 1669.0576 \text{ yd}^2$$

6.

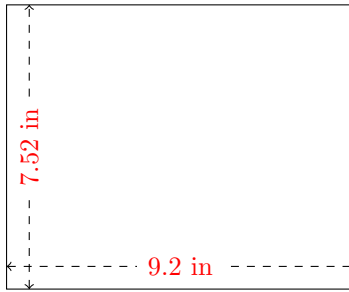


$$P = 53.8 \text{ cm}$$
$$A = 178.5 \text{ cm}^2$$

Rectangle Measurements (B) Answers

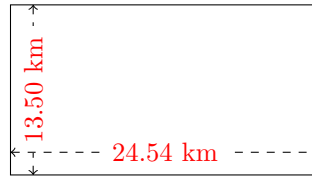
Calculate the missing measurements for each rectangle.

1.



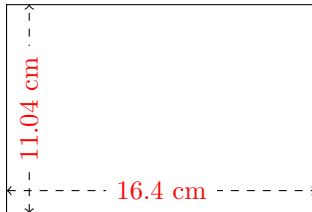
$$P = 33.44 \text{ in}$$
$$A = 69.184 \text{ in}^2$$

2.



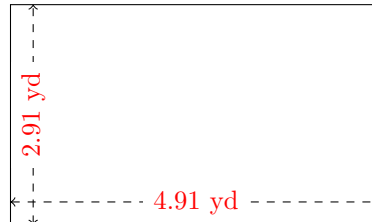
$$P = 76.08 \text{ km}$$
$$A = 331.29 \text{ km}^2$$

3.



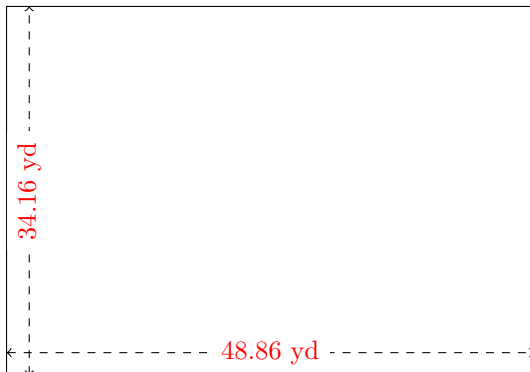
$$P = 54.88 \text{ cm}$$
$$A = 181.056 \text{ cm}^2$$

4.



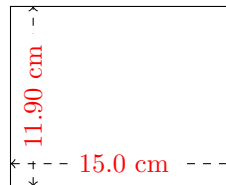
$$P = 15.64 \text{ yd}$$
$$A = 14.2881 \text{ yd}^2$$

5.



$$P = 166.04 \text{ yd}$$
$$A = 1669.0576 \text{ yd}^2$$

6.

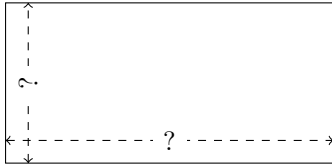


$$P = 53.8 \text{ cm}$$
$$A = 178.5 \text{ cm}^2$$

Rectangle Measurements (C)

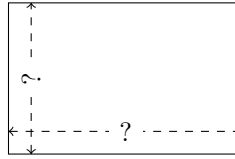
Calculate the missing measurements for each rectangle.

1.



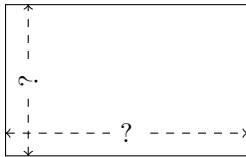
$$P = 77.52 \text{ m}$$
$$A = 331.2288 \text{ m}^2$$

2.



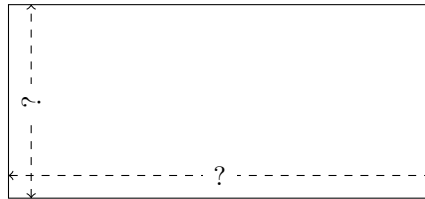
$$P = 30.6 \text{ nm}$$
$$A = 55.8 \text{ nm}^2$$

3.



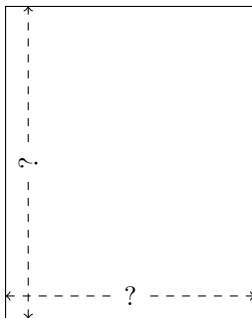
$$P = 10.4 \text{ m}$$
$$A = 6.4 \text{ m}^2$$

4.



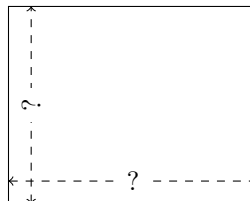
$$P = 130.4 \text{ mm}$$
$$A = 915.8656 \text{ mm}^2$$

5.



$$P = 133.74 \text{ cm}$$
$$A = 1103.949 \text{ cm}^2$$

6.

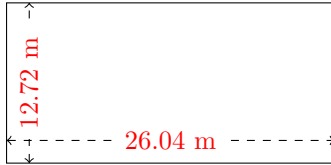


$$P = 106.38 \text{ nm}$$
$$A = 697.653 \text{ nm}^2$$

Rectangle Measurements (C) Answers

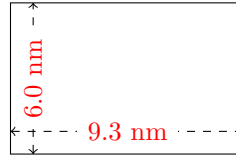
Calculate the missing measurements for each rectangle.

1.



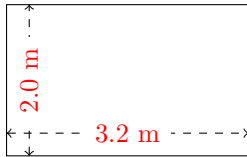
$$P = 77.52 \text{ m}$$
$$A = 331.2288 \text{ m}^2$$

2.



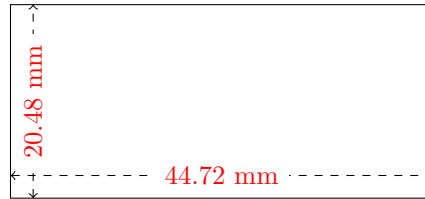
$$P = 30.6 \text{ mm}$$
$$A = 55.8 \text{ mm}^2$$

3.



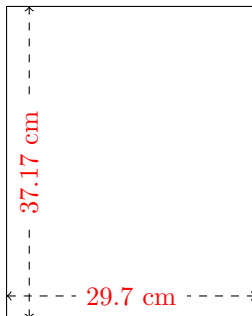
$$P = 10.4 \text{ m}$$
$$A = 6.4 \text{ m}^2$$

4.



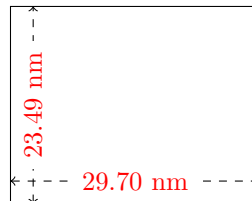
$$P = 130.4 \text{ mm}$$
$$A = 915.8656 \text{ mm}^2$$

5.



$$P = 133.74 \text{ cm}$$
$$A = 1103.949 \text{ cm}^2$$

6.

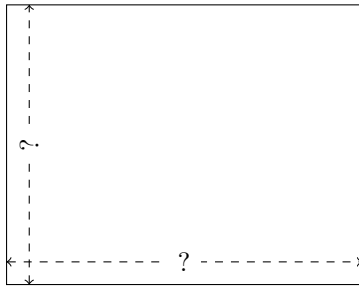


$$P = 106.38 \text{ mm}$$
$$A = 697.653 \text{ mm}^2$$

Rectangle Measurements (D)

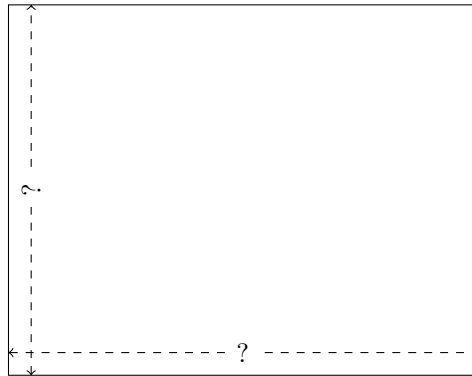
Calculate the missing measurements for each rectangle.

1.



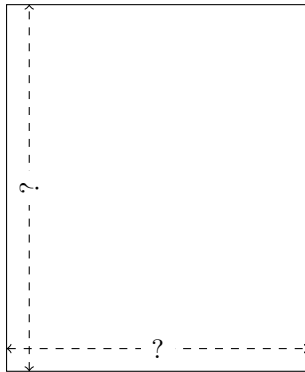
$$P = 168 \text{ nm}$$
$$A = 1739 \text{ nm}^2$$

2.



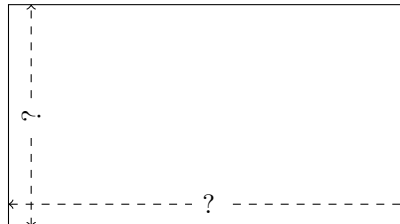
$$P = 133.2 \text{ mi}$$
$$A = 1093.68 \text{ mi}^2$$

3.



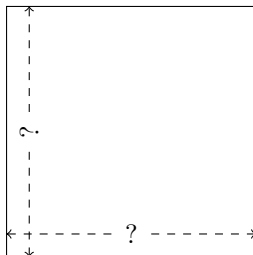
$$P = 106.2 \text{ yd}$$
$$A = 698.4 \text{ yd}^2$$

4.



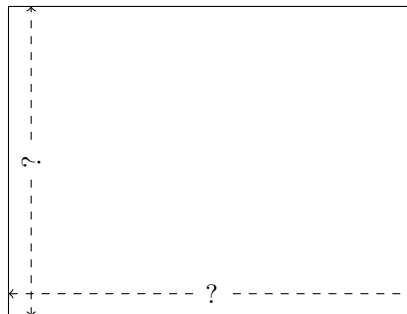
$$P = 49.44 \text{ km}$$
$$A = 140.238 \text{ km}^2$$

5.



$$P = 79.32 \text{ nm}$$
$$A = 393.228 \text{ nm}^2$$

6.

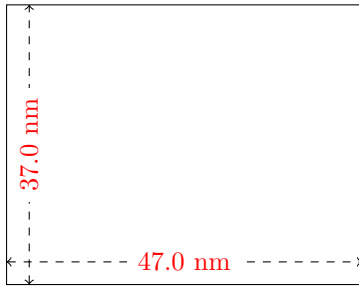


$$P = 75.84 \text{ mm}$$
$$A = 352.928 \text{ mm}^2$$

Rectangle Measurements (D) Answers

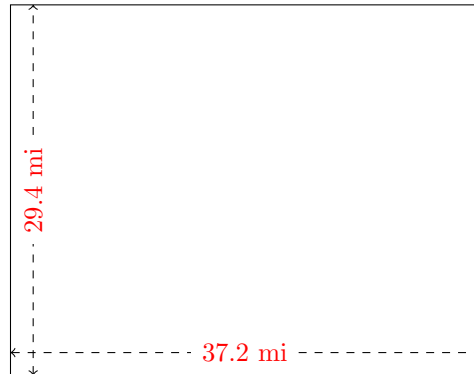
Calculate the missing measurements for each rectangle.

1.



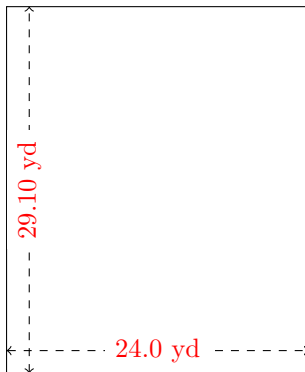
$$P = 168 \text{ nm}$$
$$A = 1739 \text{ nm}^2$$

2.



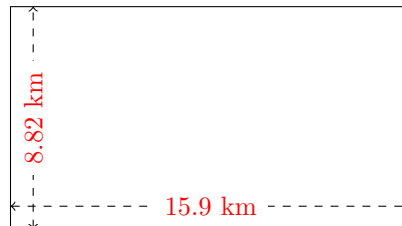
$$P = 133.2 \text{ mi}$$
$$A = 1093.68 \text{ mi}^2$$

3.



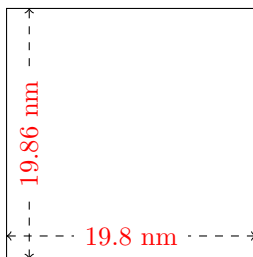
$$P = 106.2 \text{ yd}$$
$$A = 698.4 \text{ yd}^2$$

4.



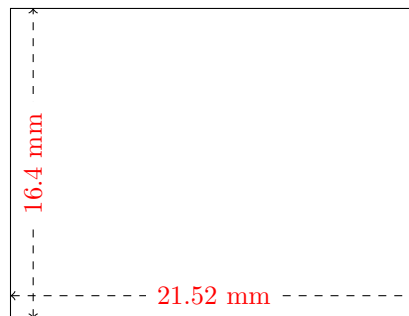
$$P = 49.44 \text{ km}$$
$$A = 140.238 \text{ km}^2$$

5.



$$P = 79.32 \text{ mm}$$
$$A = 393.228 \text{ mm}^2$$

6.

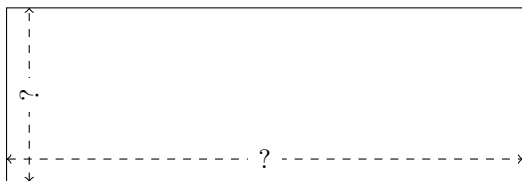


$$P = 75.84 \text{ mm}$$
$$A = 352.928 \text{ mm}^2$$

Rectangle Measurements (E)

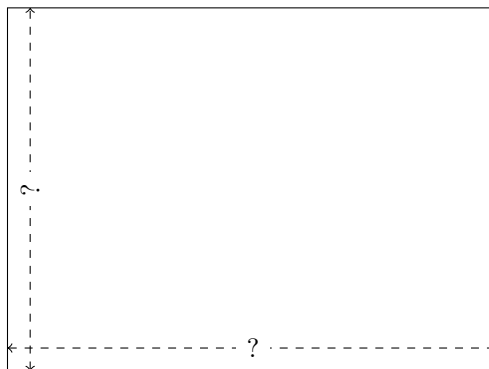
Calculate the missing measurements for each rectangle.

1.



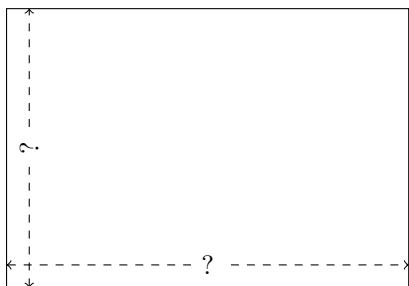
$$P = 146.08 \text{ m}$$
$$A = 1005.376 \text{ m}^2$$

2.



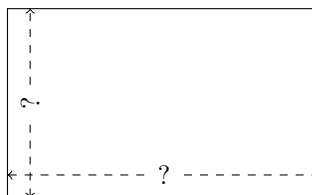
$$P = 90.4 \text{ yd}$$
$$A = 499.2 \text{ yd}^2$$

3.



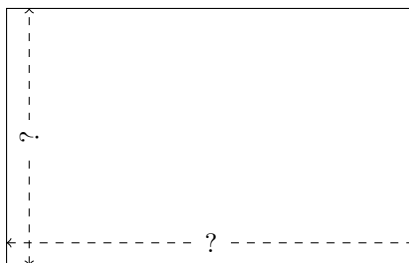
$$P = 126.14 \text{ km}$$
$$A = 961.9092 \text{ km}^2$$

4.



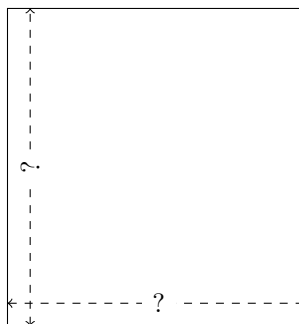
$$P = 92.96 \text{ nm}$$
$$A = 507.15 \text{ nm}^2$$

5.



$$P = 88.1 \text{ ft}$$
$$A = 459.85 \text{ ft}^2$$

6.

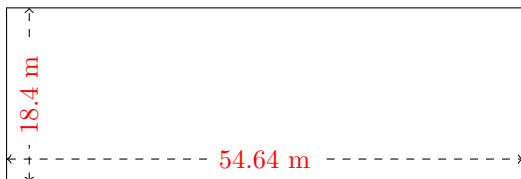


$$P = 49.2 \text{ ft}$$
$$A = 151.2 \text{ ft}^2$$

Rectangle Measurements (E) Answers

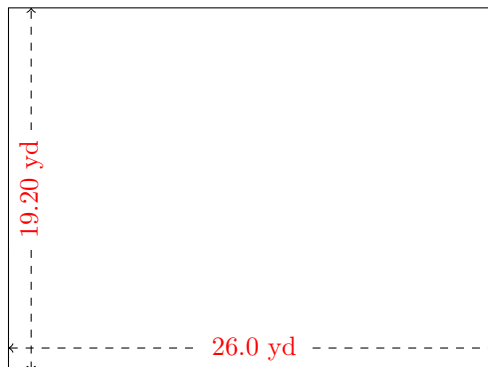
Calculate the missing measurements for each rectangle.

1.



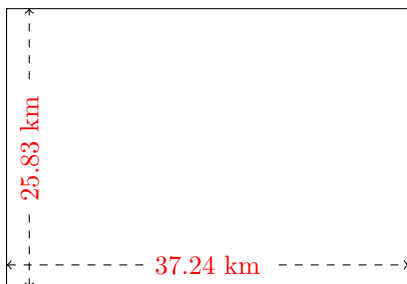
$$P = 146.08 \text{ m}$$
$$A = 1005.376 \text{ m}^2$$

2.



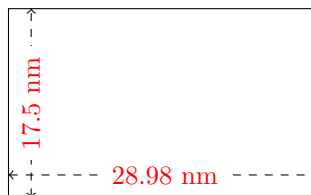
$$P = 90.4 \text{ yd}$$
$$A = 499.2 \text{ yd}^2$$

3.



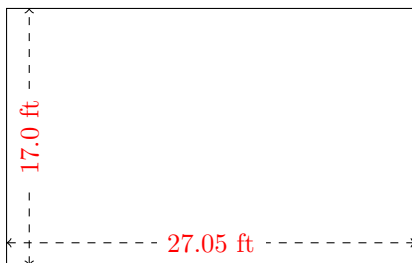
$$P = 126.14 \text{ km}$$
$$A = 961.9092 \text{ km}^2$$

4.



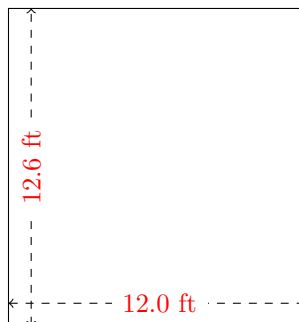
$$P = 92.96 \text{ nm}$$
$$A = 507.15 \text{ nm}^2$$

5.



$$P = 88.1 \text{ ft}$$
$$A = 459.85 \text{ ft}^2$$

6.

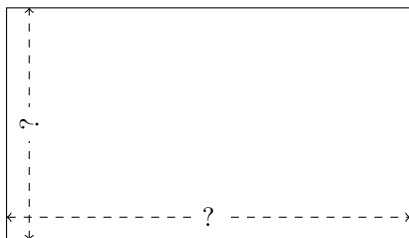


$$P = 49.2 \text{ ft}$$
$$A = 151.2 \text{ ft}^2$$

Rectangle Measurements (F)

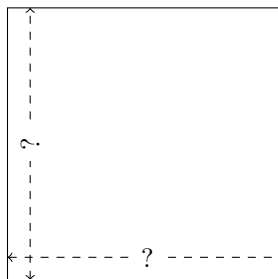
Calculate the missing measurements for each rectangle.

1.



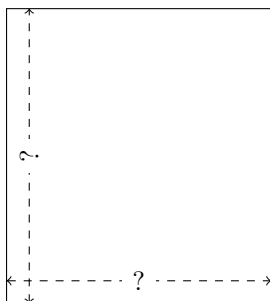
$$P = 151.38 \text{ yd}$$
$$A = 1327.8978 \text{ yd}^2$$

2.



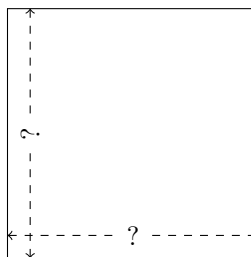
$$P = 58.4 \text{ cm}$$
$$A = 213.12 \text{ cm}^2$$

3.



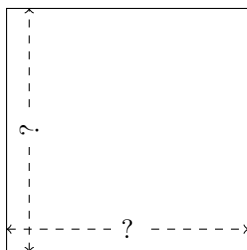
$$P = 133.2 \text{ mi}$$
$$A = 1105.65 \text{ mi}^2$$

4.



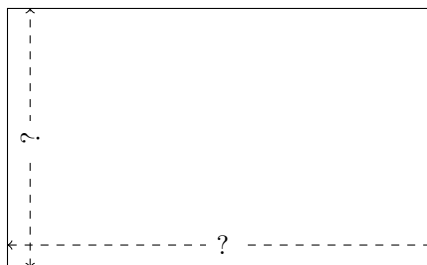
$$P = 52.96 \text{ AU}$$
$$A = 175.296 \text{ AU}^2$$

5.



$$P = 128.4 \text{ nm}$$
$$A = 1030.4 \text{ nm}^2$$

6.

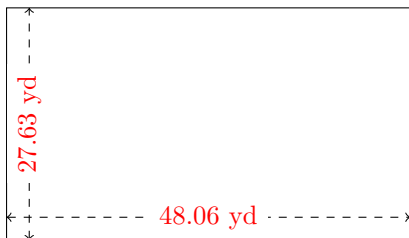


$$P = 91.3 \text{ km}$$
$$A = 488.775 \text{ km}^2$$

Rectangle Measurements (F) Answers

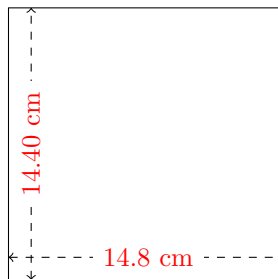
Calculate the missing measurements for each rectangle.

1.



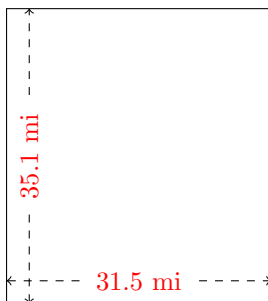
$$P = 151.38 \text{ yd}$$
$$A = 1327.8978 \text{ yd}^2$$

2.



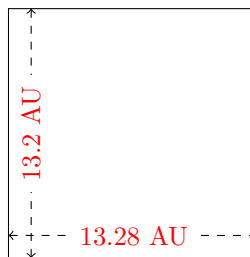
$$P = 58.4 \text{ cm}$$
$$A = 213.12 \text{ cm}^2$$

3.



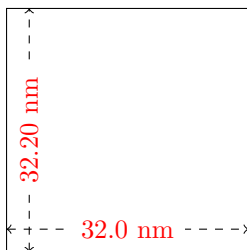
$$P = 133.2 \text{ mi}$$
$$A = 1105.65 \text{ mi}^2$$

4.



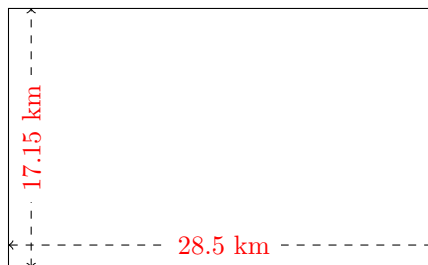
$$P = 52.96 \text{ AU}$$
$$A = 175.296 \text{ AU}^2$$

5.



$$P = 128.4 \text{ nm}$$
$$A = 1030.4 \text{ nm}^2$$

6.

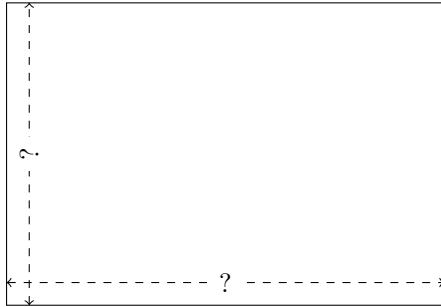


$$P = 91.3 \text{ km}$$
$$A = 488.775 \text{ km}^2$$

Rectangle Measurements (G)

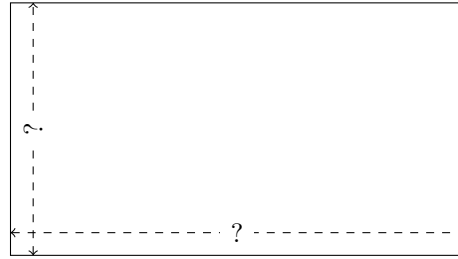
Calculate the missing measurements for each rectangle.

1.



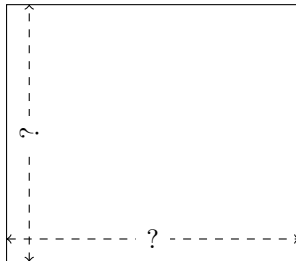
$$P = 58.74 \text{ ft}$$
$$A = 208.44 \text{ ft}^2$$

2.



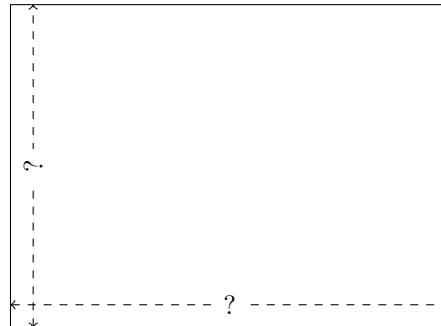
$$P = 74.72 \text{ cm}$$
$$A = 320.64 \text{ cm}^2$$

3.



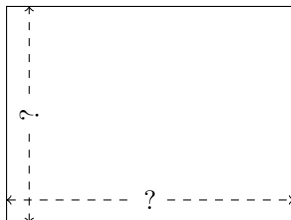
$$P = 116.32 \text{ ft}$$
$$A = 842.112 \text{ ft}^2$$

4.



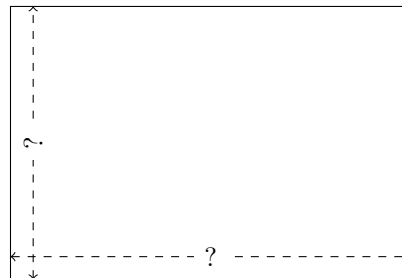
$$P = 80.56 \text{ cm}$$
$$A = 396.256 \text{ cm}^2$$

5.



$$P = 66.6 \text{ mi}$$
$$A = 271.7 \text{ mi}^2$$

6.

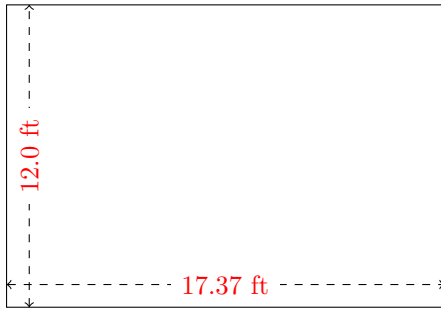


$$P = 124.74 \text{ yd}$$
$$A = 937.517 \text{ yd}^2$$

Rectangle Measurements (G) Answers

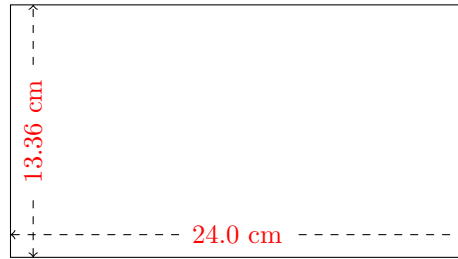
Calculate the missing measurements for each rectangle.

1.



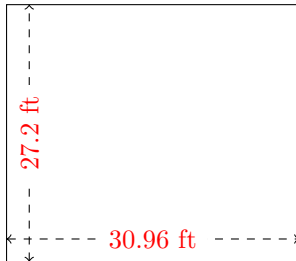
$$P = 58.74 \text{ ft}$$
$$A = 208.44 \text{ ft}^2$$

2.



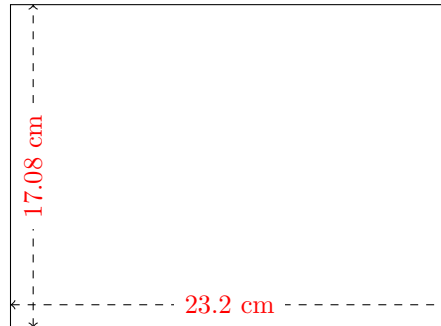
$$P = 74.72 \text{ cm}$$
$$A = 320.64 \text{ cm}^2$$

3.



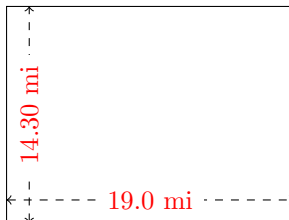
$$P = 116.32 \text{ ft}$$
$$A = 842.112 \text{ ft}^2$$

4.



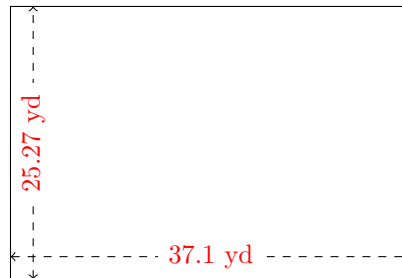
$$P = 80.56 \text{ cm}$$
$$A = 396.256 \text{ cm}^2$$

5.



$$P = 66.6 \text{ mi}$$
$$A = 271.7 \text{ mi}^2$$

6.

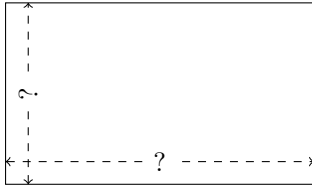


$$P = 124.74 \text{ yd}$$
$$A = 937.517 \text{ yd}^2$$

Rectangle Measurements (H)

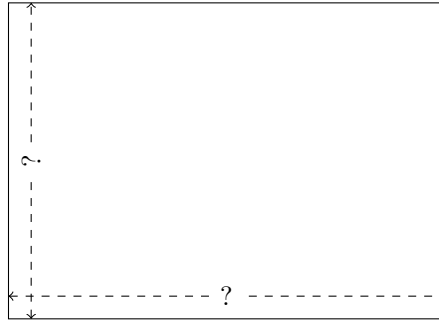
Calculate the missing measurements for each rectangle.

1.



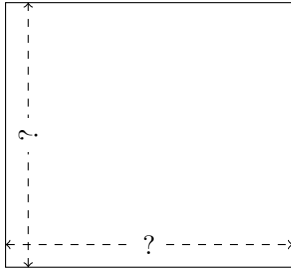
$$P = 12.96 \text{ AU}$$
$$A = 9.792 \text{ AU}^2$$

2.



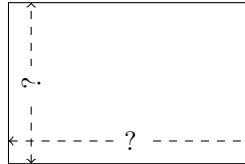
$$P = 59.7 \text{ nm}$$
$$A = 217.0674 \text{ nm}^2$$

3.



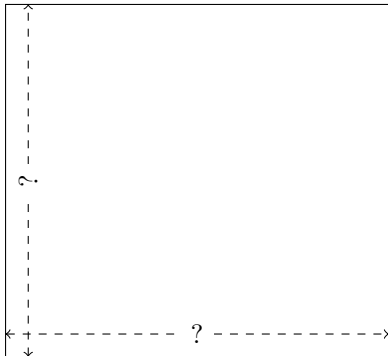
$$P = 43.8 \text{ ft}$$
$$A = 119.7 \text{ ft}^2$$

4.



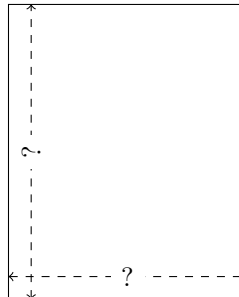
$$P = 53.6 \text{ m}$$
$$A = 171.9975 \text{ m}^2$$

5.



$$P = 38.92 \text{ yd}$$
$$A = 94.5048 \text{ yd}^2$$

6.

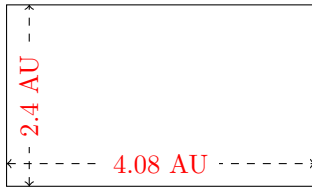


$$P = 126.9 \text{ ft}$$
$$A = 995.085 \text{ ft}^2$$

Rectangle Measurements (H) Answers

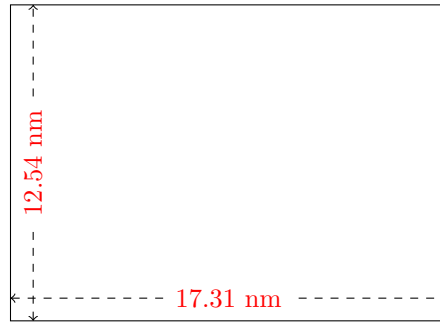
Calculate the missing measurements for each rectangle.

1.



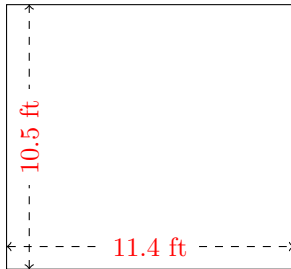
$$P = 12.96 \text{ AU}$$
$$A = 9.792 \text{ AU}^2$$

2.



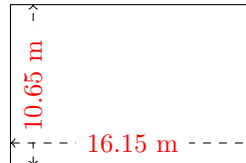
$$P = 59.7 \text{ nm}$$
$$A = 217.0674 \text{ nm}^2$$

3.



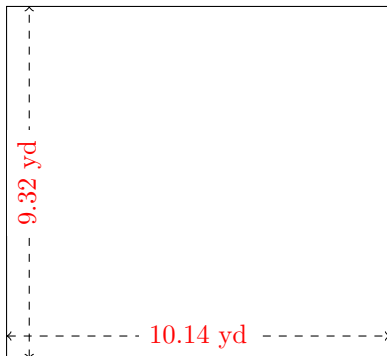
$$P = 43.8 \text{ ft}$$
$$A = 119.7 \text{ ft}^2$$

4.



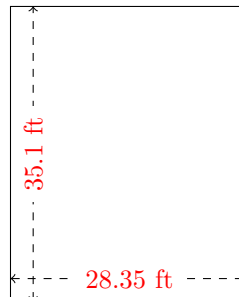
$$P = 53.6 \text{ m}$$
$$A = 171.9975 \text{ m}^2$$

5.



$$P = 38.92 \text{ yd}$$
$$A = 94.5048 \text{ yd}^2$$

6.

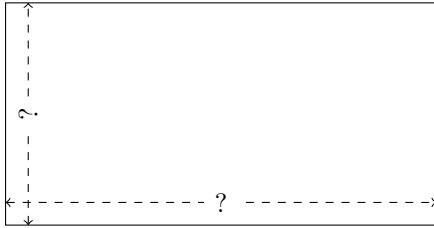


$$P = 126.9 \text{ ft}$$
$$A = 995.085 \text{ ft}^2$$

Rectangle Measurements (I)

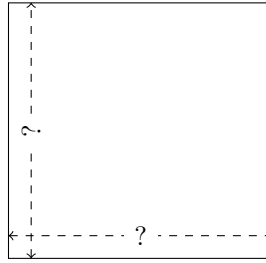
Calculate the missing measurements for each rectangle.

1.



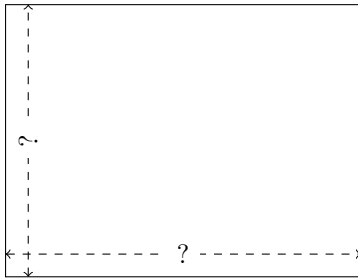
$$P = 17.28 \text{ mm}$$
$$A = 16.758 \text{ mm}^2$$

2.



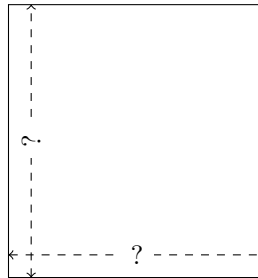
$$P = 96.32 \text{ yd}$$
$$A = 579.67 \text{ yd}^2$$

3.



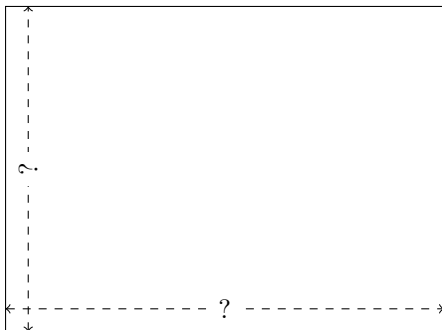
$$P = 66.4 \text{ ft}$$
$$A = 270.72 \text{ ft}^2$$

4.



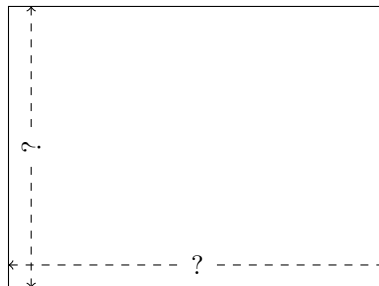
$$P = 28.04 \text{ nm}$$
$$A = 49.096 \text{ nm}^2$$

5.



$$P = 101 \text{ in}$$
$$A = 623.5 \text{ in}^2$$

6.

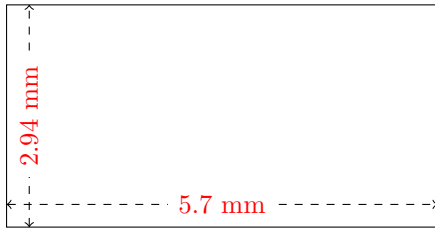


$$P = 69.76 \text{ m}$$
$$A = 297.6 \text{ m}^2$$

Rectangle Measurements (I) Answers

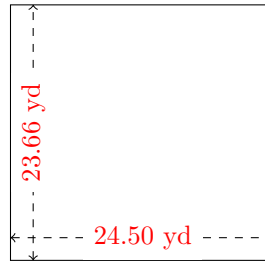
Calculate the missing measurements for each rectangle.

1.



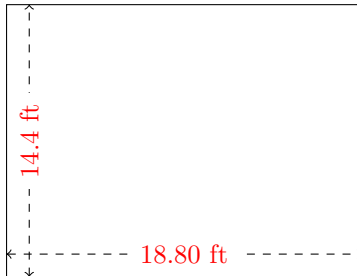
$$P = 17.28 \text{ mm}$$
$$A = 16.758 \text{ mm}^2$$

2.



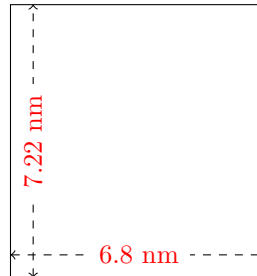
$$P = 96.32 \text{ yd}$$
$$A = 579.67 \text{ yd}^2$$

3.



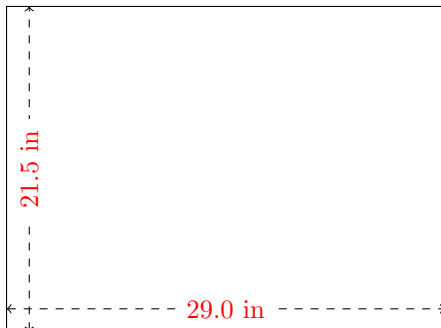
$$P = 66.4 \text{ ft}$$
$$A = 270.72 \text{ ft}^2$$

4.



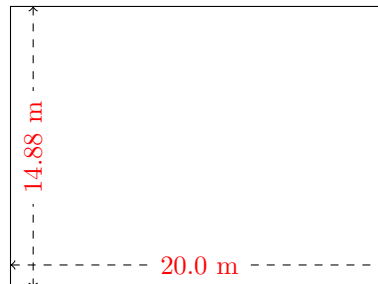
$$P = 28.04 \text{ nm}$$
$$A = 49.096 \text{ nm}^2$$

5.



$$P = 101 \text{ in}$$
$$A = 623.5 \text{ in}^2$$

6.

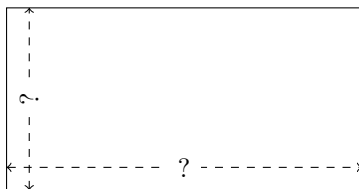


$$P = 69.76 \text{ m}$$
$$A = 297.6 \text{ m}^2$$

Rectangle Measurements (J)

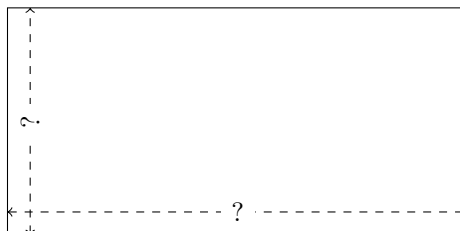
Calculate the missing measurements for each rectangle.

1.



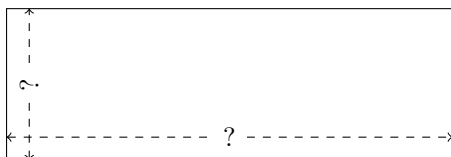
$$P = 14.22 \text{ m}$$
$$A = 11.327 \text{ m}^2$$

2.



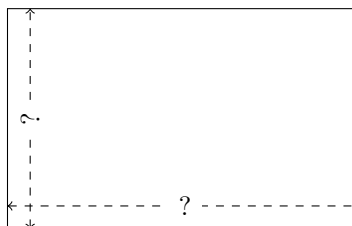
$$P = 109.08 \text{ km}$$
$$A = 657.72 \text{ km}^2$$

3.



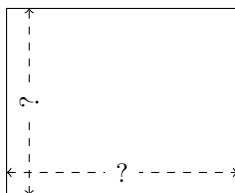
$$P = 110.6 \text{ AU}$$
$$A = 578.2 \text{ AU}^2$$

4.



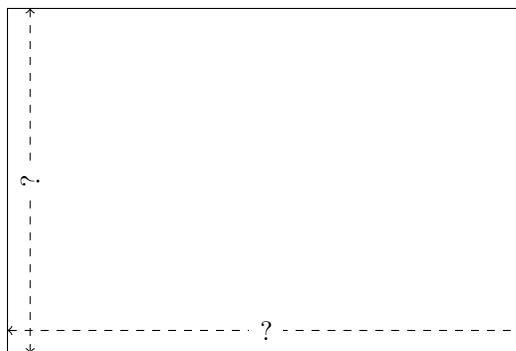
$$P = 152.2 \text{ m}$$
$$A = 1367.7 \text{ m}^2$$

5.



$$P = 55.3 \text{ m}$$
$$A = 188.955 \text{ m}^2$$

6.

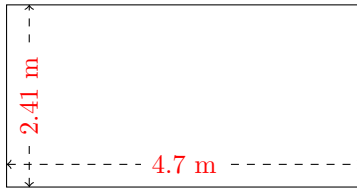


$$P = 205.38 \text{ mi}$$
$$A = 2530.116 \text{ mi}^2$$

Rectangle Measurements (J) Answers

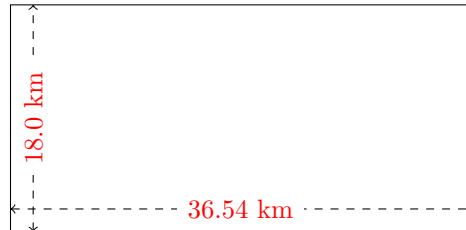
Calculate the missing measurements for each rectangle.

1.



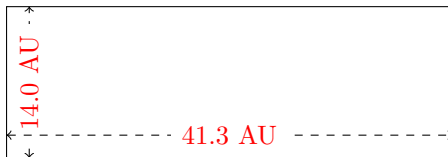
$$P = 14.22 \text{ m}$$
$$A = 11.327 \text{ m}^2$$

2.



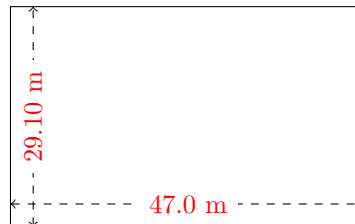
$$P = 109.08 \text{ km}$$
$$A = 657.72 \text{ km}^2$$

3.



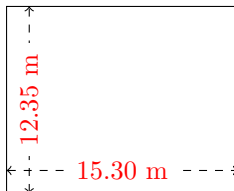
$$P = 110.6 \text{ AU}$$
$$A = 578.2 \text{ AU}^2$$

4.



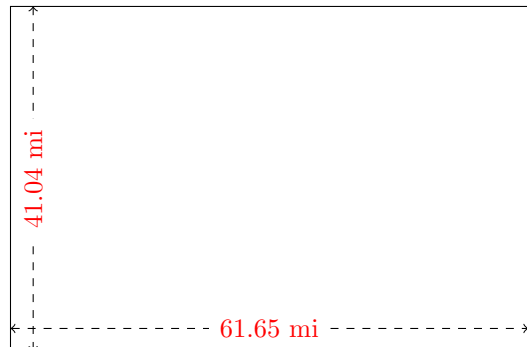
$$P = 152.2 \text{ m}$$
$$A = 1367.7 \text{ m}^2$$

5.



$$P = 55.3 \text{ m}$$
$$A = 188.955 \text{ m}^2$$

6.



$$P = 205.38 \text{ mi}$$
$$A = 2530.116 \text{ mi}^2$$