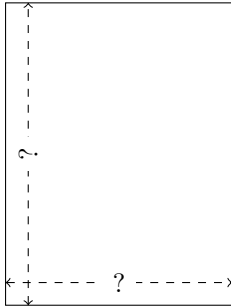


# Rectangle Measurements (A)

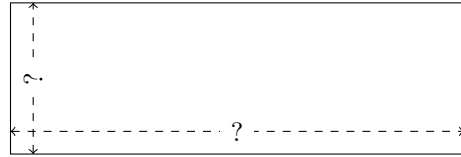
Calculate the missing measurements for each rectangle.

1.



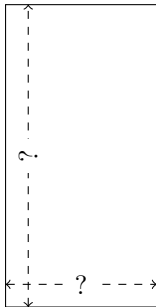
$$P = 154 \text{ ft}$$
$$A = 1452 \text{ ft}^2$$

2.



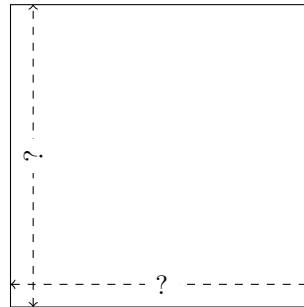
$$P = 304 \text{ m}$$
$$A = 4332 \text{ m}^2$$

3.



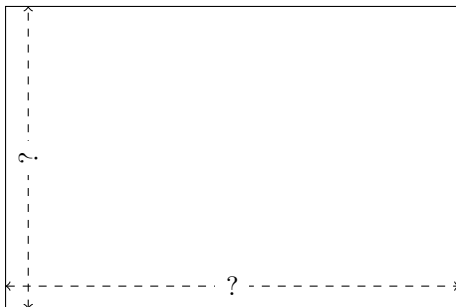
$$P = 108 \text{ km}$$
$$A = 648 \text{ km}^2$$

4.



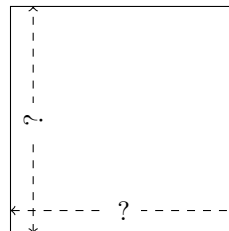
$$P = 400 \text{ mm}$$
$$A = 10,000 \text{ mm}^2$$

5.



$$P = 160 \text{ AU}$$
$$A = 1536 \text{ AU}^2$$

6.

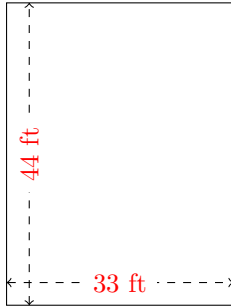


$$P = 132 \text{ m}$$
$$A = 1089 \text{ m}^2$$

# Rectangle Measurements (A) Answers

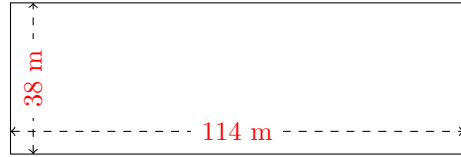
Calculate the missing measurements for each rectangle.

1.



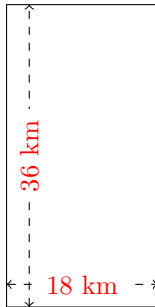
$$P = 154 \text{ ft}$$
$$A = 1452 \text{ ft}^2$$

2.



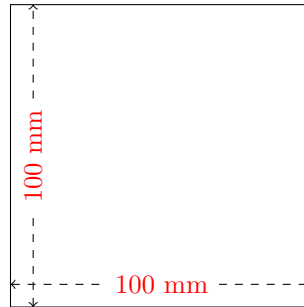
$$P = 304 \text{ m}$$
$$A = 4332 \text{ m}^2$$

3.



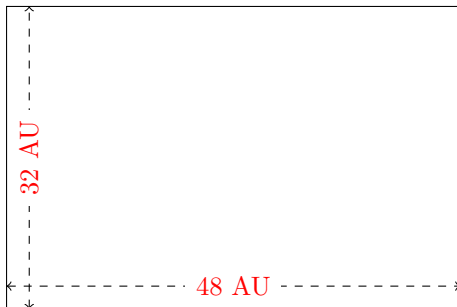
$$P = 108 \text{ km}$$
$$A = 648 \text{ km}^2$$

4.



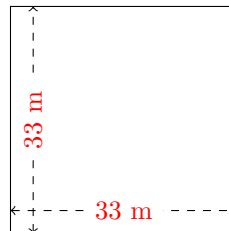
$$P = 400 \text{ mm}$$
$$A = 10,000 \text{ mm}^2$$

5.



$$P = 160 \text{ AU}$$
$$A = 1536 \text{ AU}^2$$

6.

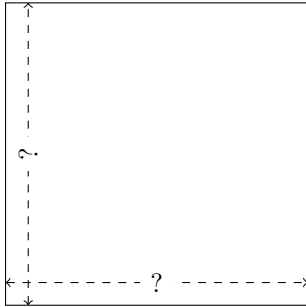


$$P = 132 \text{ m}$$
$$A = 1089 \text{ m}^2$$

# Rectangle Measurements (B)

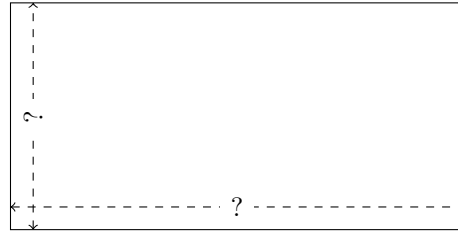
Calculate the missing measurements for each rectangle.

1.



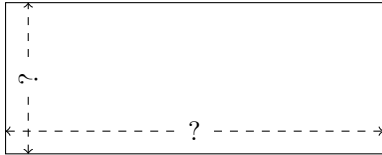
$$P = 144 \text{ AU}$$
$$A = 1296 \text{ AU}^2$$

2.



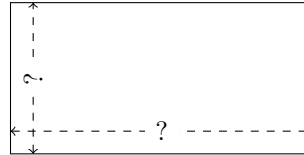
$$P = 234 \text{ mm}$$
$$A = 3042 \text{ mm}^2$$

3.



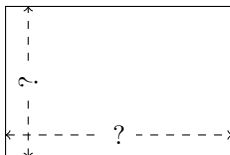
$$P = 308 \text{ nm}$$
$$A = 4840 \text{ nm}^2$$

4.



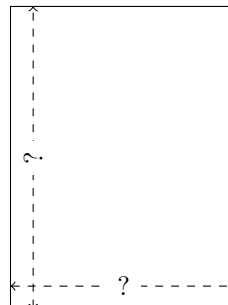
$$P = 300 \text{ yd}$$
$$A = 5000 \text{ yd}^2$$

5.



$$P = 180 \text{ yd}$$
$$A = 1944 \text{ yd}^2$$

6.

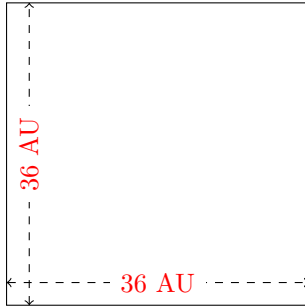


$$P = 294 \text{ mi}$$
$$A = 5292 \text{ mi}^2$$

# Rectangle Measurements (B) Answers

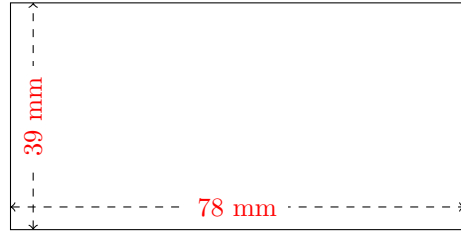
Calculate the missing measurements for each rectangle.

1.



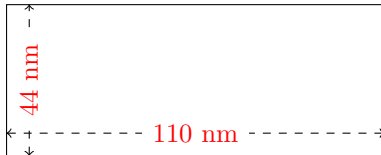
$$P = 144 \text{ AU}$$
$$A = 1296 \text{ AU}^2$$

2.



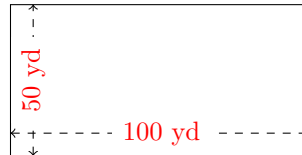
$$P = 234 \text{ mm}$$
$$A = 3042 \text{ mm}^2$$

3.



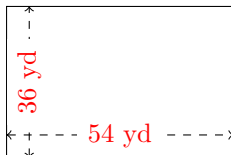
$$P = 308 \text{ nm}$$
$$A = 4840 \text{ nm}^2$$

4.



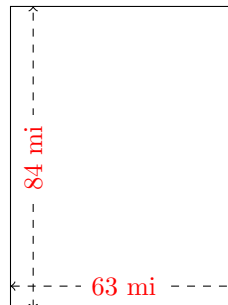
$$P = 300 \text{ yd}$$
$$A = 5000 \text{ yd}^2$$

5.



$$P = 180 \text{ yd}$$
$$A = 1944 \text{ yd}^2$$

6.

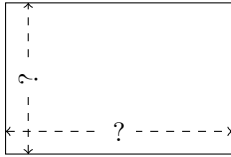


$$P = 294 \text{ mi}$$
$$A = 5292 \text{ mi}^2$$

# Rectangle Measurements (C)

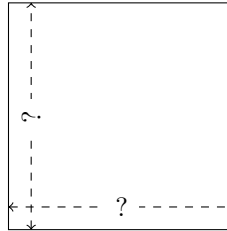
Calculate the missing measurements for each rectangle.

1.



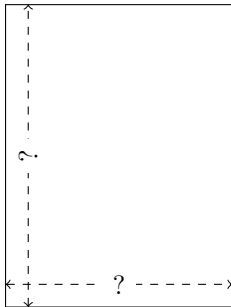
$$P = 190 \text{ in}$$
$$A = 2166 \text{ in}^2$$

2.



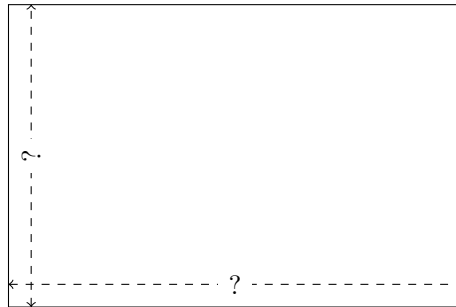
$$P = 264 \text{ mm}$$
$$A = 4356 \text{ mm}^2$$

3.



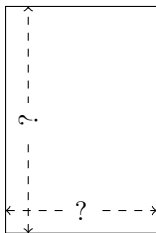
$$P = 84 \text{ m}$$
$$A = 432 \text{ m}^2$$

4.



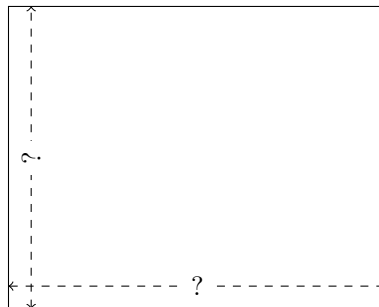
$$P = 460 \text{ mi}$$
$$A = 12,696 \text{ mi}^2$$

5.



$$P = 240 \text{ m}$$
$$A = 3456 \text{ m}^2$$

6.

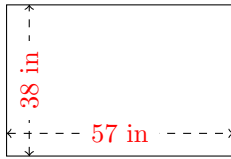


$$P = 270 \text{ nm}$$
$$A = 4500 \text{ nm}^2$$

# Rectangle Measurements (C) Answers

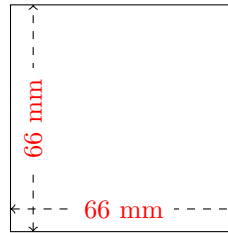
Calculate the missing measurements for each rectangle.

1.



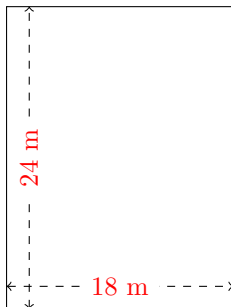
$$P = 190 \text{ in}$$
$$A = 2166 \text{ in}^2$$

2.



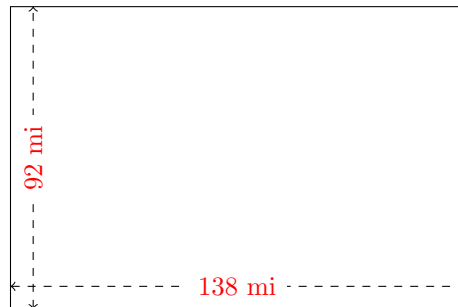
$$P = 264 \text{ mm}$$
$$A = 4356 \text{ mm}^2$$

3.



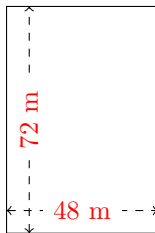
$$P = 84 \text{ m}$$
$$A = 432 \text{ m}^2$$

4.



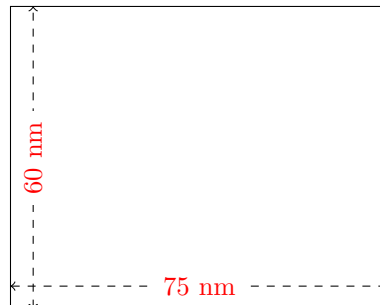
$$P = 460 \text{ mi}$$
$$A = 12,696 \text{ mi}^2$$

5.



$$P = 240 \text{ m}$$
$$A = 3456 \text{ m}^2$$

6.

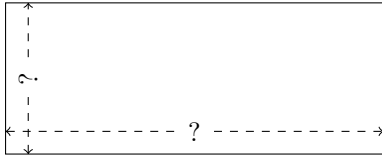


$$P = 270 \text{ nm}$$
$$A = 4500 \text{ nm}^2$$

# Rectangle Measurements (D)

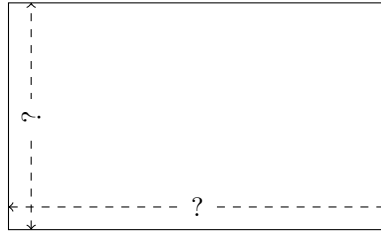
Calculate the missing measurements for each rectangle.

1.



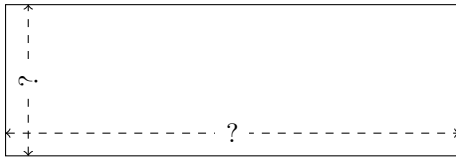
$$P = 336 \text{ yd}$$
$$A = 5760 \text{ yd}^2$$

2.



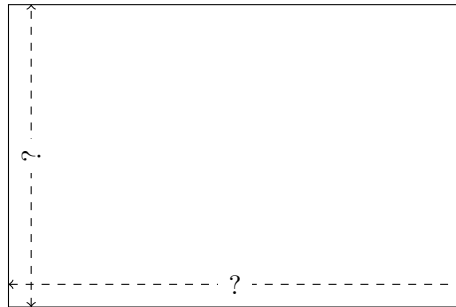
$$P = 288 \text{ in}$$
$$A = 4860 \text{ in}^2$$

3.



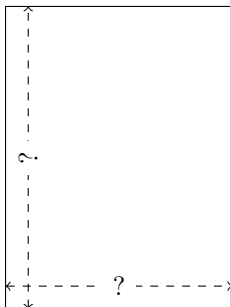
$$P = 352 \text{ cm}$$
$$A = 5808 \text{ cm}^2$$

4.



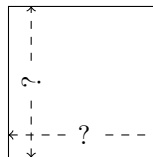
$$P = 500 \text{ mi}$$
$$A = 15,000 \text{ mi}^2$$

5.



$$P = 238 \text{ mi}$$
$$A = 3468 \text{ mi}^2$$

6.

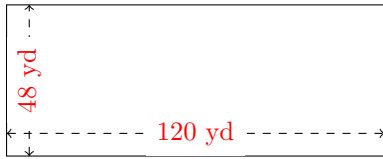


$$P = 160 \text{ in}$$
$$A = 1600 \text{ in}^2$$

# Rectangle Measurements (D) Answers

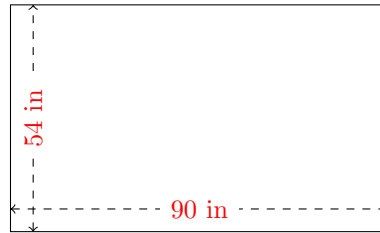
Calculate the missing measurements for each rectangle.

1.



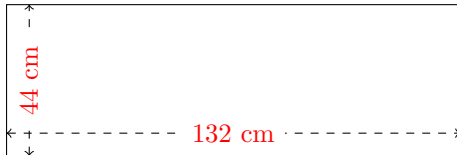
$$P = 336 \text{ yd}$$
$$A = 5760 \text{ yd}^2$$

2.



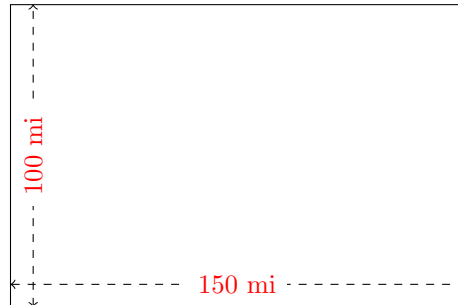
$$P = 288 \text{ in}$$
$$A = 4860 \text{ in}^2$$

3.



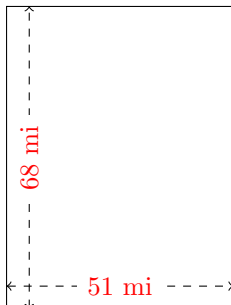
$$P = 352 \text{ cm}$$
$$A = 5808 \text{ cm}^2$$

4.



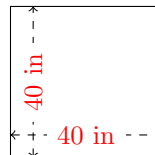
$$P = 500 \text{ mi}$$
$$A = 15,000 \text{ mi}^2$$

5.



$$P = 238 \text{ mi}$$
$$A = 3468 \text{ mi}^2$$

6.



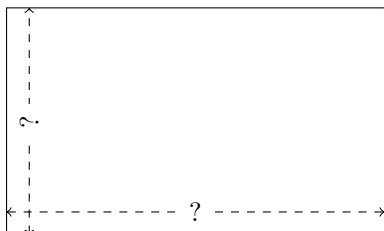
$$P = 160 \text{ in}$$
$$A = 1600 \text{ in}^2$$



# Rectangle Measurements (E)

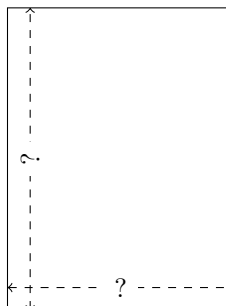
Calculate the missing measurements for each rectangle.

1.



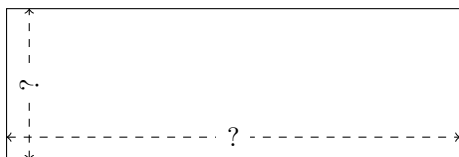
$$P = 368 \text{ in}$$
$$A = 7935 \text{ in}^2$$

2.



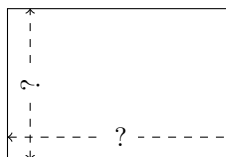
$$P = 168 \text{ AU}$$
$$A = 1728 \text{ AU}^2$$

3.



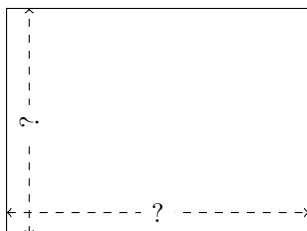
$$P = 400 \text{ m}$$
$$A = 7500 \text{ m}^2$$

4.



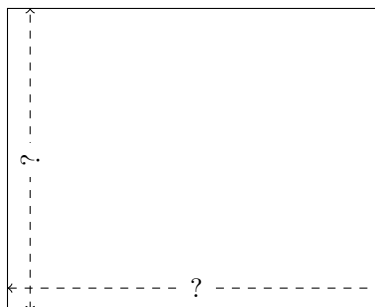
$$P = 180 \text{ ft}$$
$$A = 1944 \text{ ft}^2$$

5.



$$P = 238 \text{ AU}$$
$$A = 3468 \text{ AU}^2$$

6.

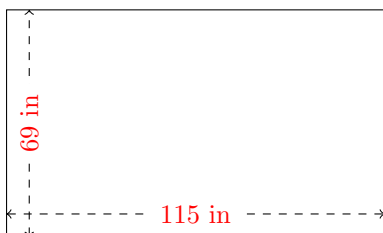


$$P = 432 \text{ mm}$$
$$A = 11,520 \text{ mm}^2$$

# Rectangle Measurements (E) Answers

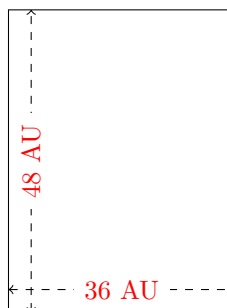
Calculate the missing measurements for each rectangle.

1.



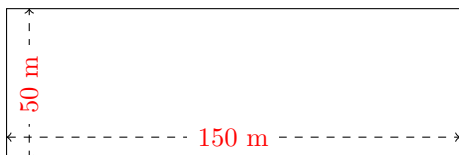
$$P = 368 \text{ in}$$
$$A = 7935 \text{ in}^2$$

2.



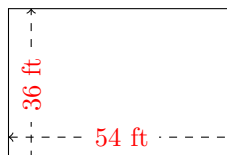
$$P = 168 \text{ AU}$$
$$A = 1728 \text{ AU}^2$$

3.



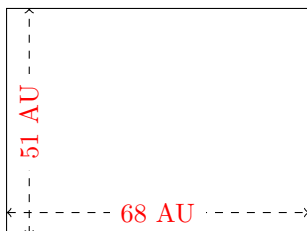
$$P = 400 \text{ m}$$
$$A = 7500 \text{ m}^2$$

4.



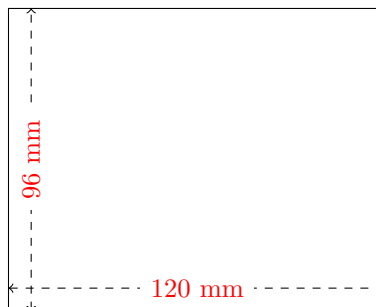
$$P = 180 \text{ ft}$$
$$A = 1944 \text{ ft}^2$$

5.



$$P = 238 \text{ AU}$$
$$A = 3468 \text{ AU}^2$$

6.

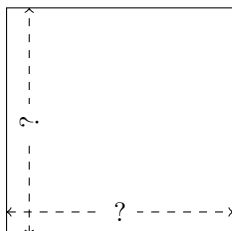


$$P = 432 \text{ mm}$$
$$A = 11,520 \text{ mm}^2$$

# Rectangle Measurements (F)

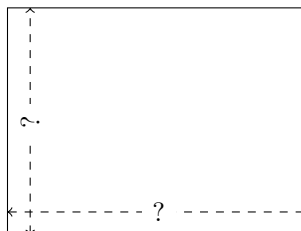
Calculate the missing measurements for each rectangle.

1.



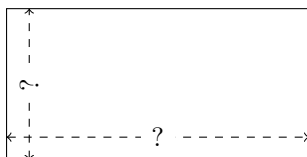
$$P = 60 \text{ yd}$$
$$A = 225 \text{ yd}^2$$

2.



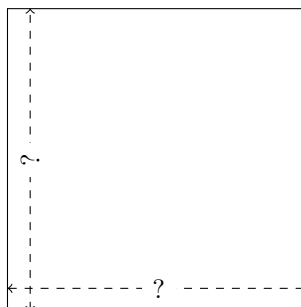
$$P = 182 \text{ m}$$
$$A = 2028 \text{ m}^2$$

3.



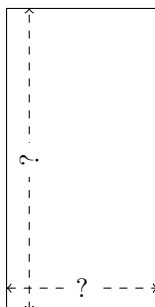
$$P = 96 \text{ km}$$
$$A = 512 \text{ km}^2$$

4.



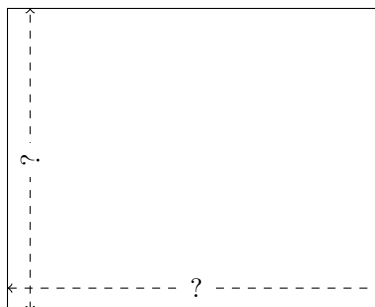
$$P = 336 \text{ in}$$
$$A = 7056 \text{ in}^2$$

5.



$$P = 216 \text{ cm}$$
$$A = 2592 \text{ cm}^2$$

6.

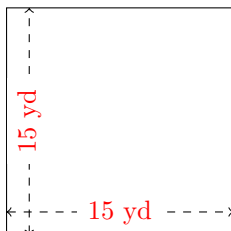


$$P = 162 \text{ AU}$$
$$A = 1620 \text{ AU}^2$$

# Rectangle Measurements (F) Answers

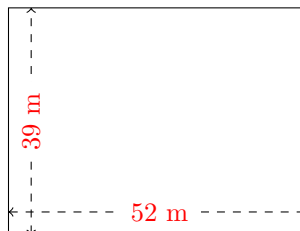
Calculate the missing measurements for each rectangle.

1.



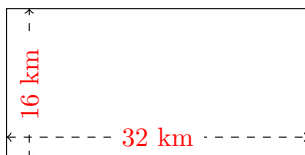
$$P = 60 \text{ yd}$$
$$A = 225 \text{ yd}^2$$

2.



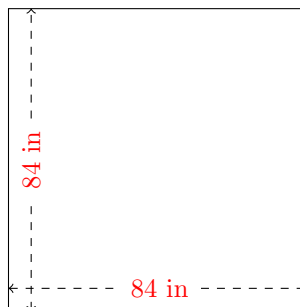
$$P = 182 \text{ m}$$
$$A = 2028 \text{ m}^2$$

3.



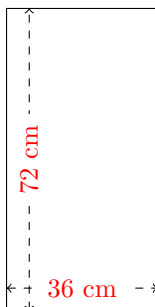
$$P = 96 \text{ km}$$
$$A = 512 \text{ km}^2$$

4.



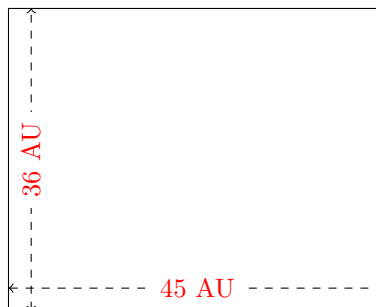
$$P = 336 \text{ in}$$
$$A = 7056 \text{ in}^2$$

5.



$$P = 216 \text{ cm}$$
$$A = 2592 \text{ cm}^2$$

6.

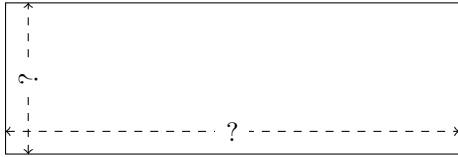


$$P = 162 \text{ AU}$$
$$A = 1620 \text{ AU}^2$$

# Rectangle Measurements (G)

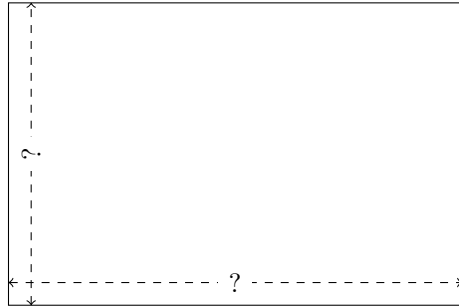
Calculate the missing measurements for each rectangle.

1.



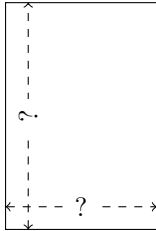
$$P = 256 \text{ cm}$$
$$A = 3072 \text{ cm}^2$$

2.



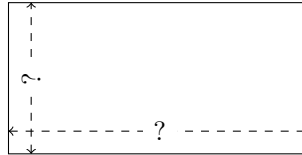
$$P = 100 \text{ km}$$
$$A = 600 \text{ km}^2$$

3.



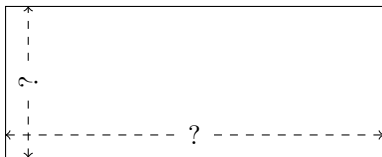
$$P = 150 \text{ mi}$$
$$A = 1350 \text{ mi}^2$$

4.



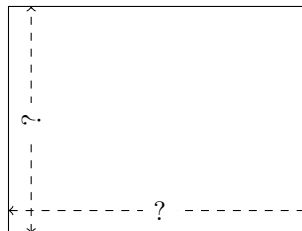
$$P = 120 \text{ nm}$$
$$A = 800 \text{ nm}^2$$

5.



$$P = 154 \text{ ft}$$
$$A = 1210 \text{ ft}^2$$

6.

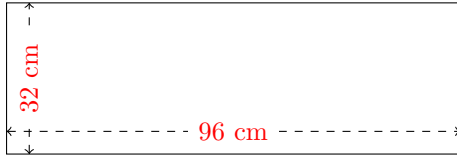


$$P = 252 \text{ cm}$$
$$A = 3888 \text{ cm}^2$$

# Rectangle Measurements (G) Answers

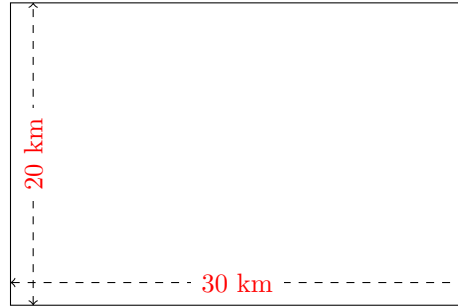
Calculate the missing measurements for each rectangle.

1.



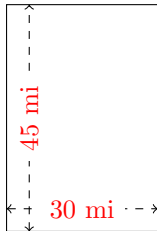
$$P = 256 \text{ cm}$$
$$A = 3072 \text{ cm}^2$$

2.



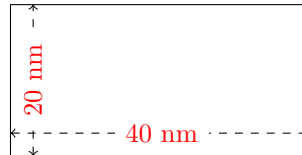
$$P = 100 \text{ km}$$
$$A = 600 \text{ km}^2$$

3.



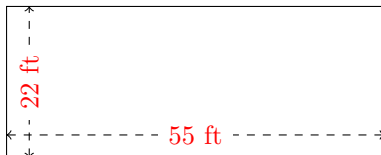
$$P = 150 \text{ mi}$$
$$A = 1350 \text{ mi}^2$$

4.



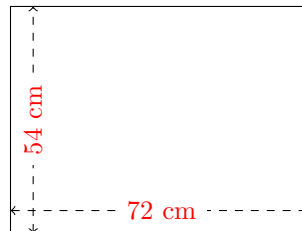
$$P = 120 \text{ nm}$$
$$A = 800 \text{ nm}^2$$

5.



$$P = 154 \text{ ft}$$
$$A = 1210 \text{ ft}^2$$

6.

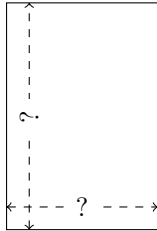


$$P = 252 \text{ cm}$$
$$A = 3888 \text{ cm}^2$$

# Rectangle Measurements (H)

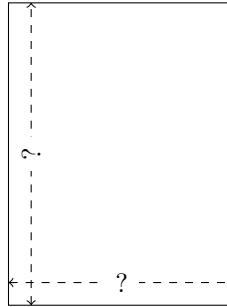
Calculate the missing measurements for each rectangle.

1.



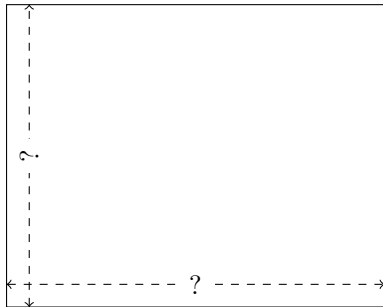
$$P = 90 \text{ yd}$$
$$A = 486 \text{ yd}^2$$

2.



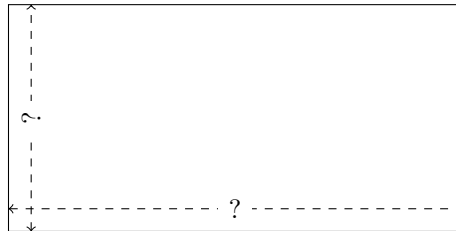
$$P = 126 \text{ km}$$
$$A = 972 \text{ km}^2$$

3.



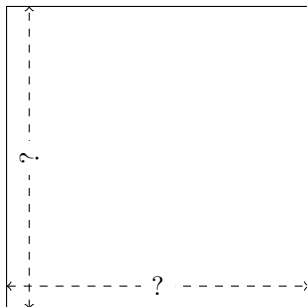
$$P = 252 \text{ ft}$$
$$A = 3920 \text{ ft}^2$$

4.



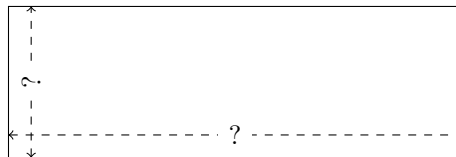
$$P = 288 \text{ mm}$$
$$A = 4608 \text{ mm}^2$$

5.



$$P = 400 \text{ nm}$$
$$A = 10,000 \text{ nm}^2$$

6.

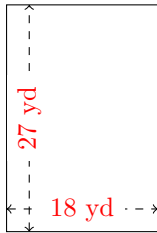


$$P = 320 \text{ mi}$$
$$A = 4800 \text{ mi}^2$$

# Rectangle Measurements (H) Answers

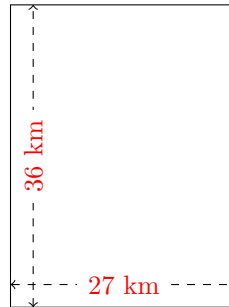
Calculate the missing measurements for each rectangle.

1.



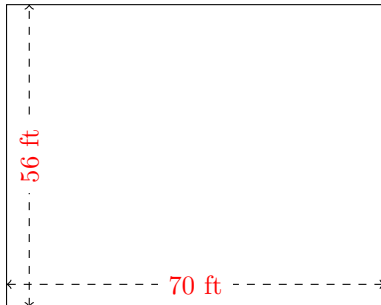
$$P = 90 \text{ yd}$$
$$A = 486 \text{ yd}^2$$

2.



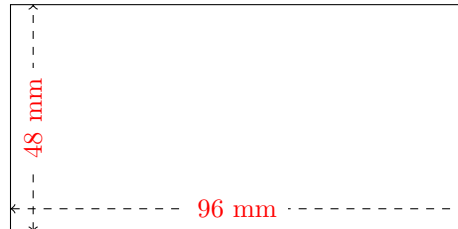
$$P = 126 \text{ km}$$
$$A = 972 \text{ km}^2$$

3.



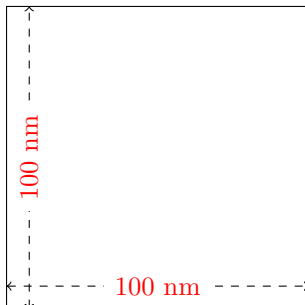
$$P = 252 \text{ ft}$$
$$A = 3920 \text{ ft}^2$$

4.



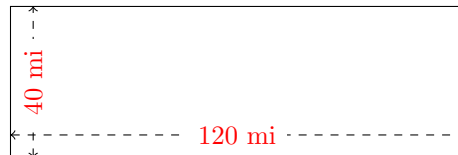
$$P = 288 \text{ mm}$$
$$A = 4608 \text{ mm}^2$$

5.



$$P = 400 \text{ nm}$$
$$A = 10,000 \text{ nm}^2$$

6.



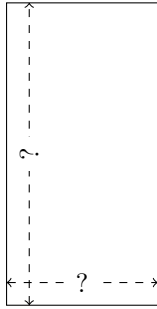
$$P = 320 \text{ mi}$$
$$A = 4800 \text{ mi}^2$$



# Rectangle Measurements (I)

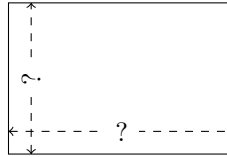
Calculate the missing measurements for each rectangle.

1.



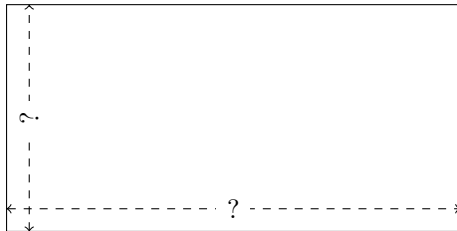
$$P = 240 \text{ AU}$$
$$A = 3200 \text{ AU}^2$$

2.



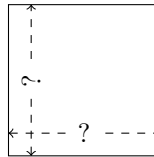
$$P = 70 \text{ in}$$
$$A = 294 \text{ in}^2$$

3.



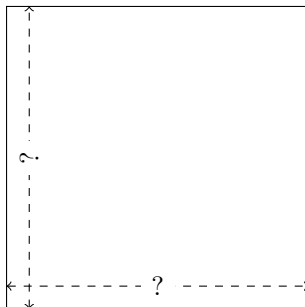
$$P = 180 \text{ mi}$$
$$A = 1800 \text{ mi}^2$$

4.



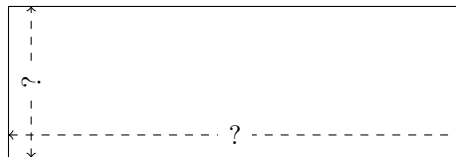
$$P = 72 \text{ ft}$$
$$A = 324 \text{ ft}^2$$

5.



$$P = 208 \text{ ft}$$
$$A = 2704 \text{ ft}^2$$

6.

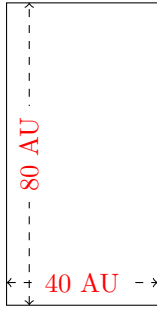


$$P = 128 \text{ ft}$$
$$A = 768 \text{ ft}^2$$

# Rectangle Measurements (I) Answers

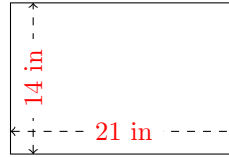
Calculate the missing measurements for each rectangle.

1.



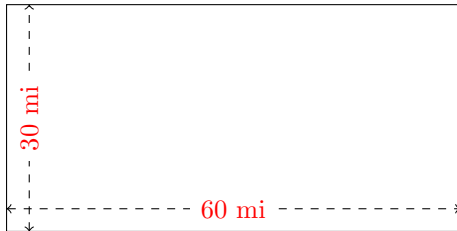
$$P = 240 \text{ AU}$$
$$A = 3200 \text{ AU}^2$$

2.



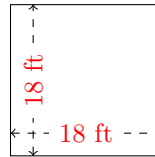
$$P = 70 \text{ in}$$
$$A = 294 \text{ in}^2$$

3.



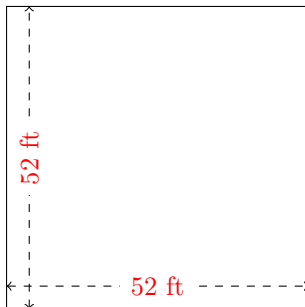
$$P = 180 \text{ mi}$$
$$A = 1800 \text{ mi}^2$$

4.



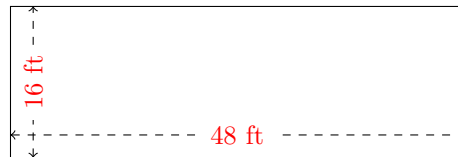
$$P = 72 \text{ ft}$$
$$A = 324 \text{ ft}^2$$

5.



$$P = 208 \text{ ft}$$
$$A = 2704 \text{ ft}^2$$

6.

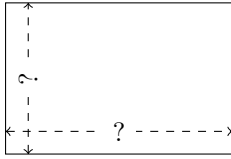


$$P = 128 \text{ ft}$$
$$A = 768 \text{ ft}^2$$

# Rectangle Measurements (J)

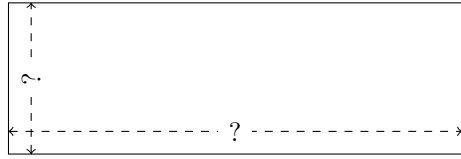
Calculate the missing measurements for each rectangle.

1.



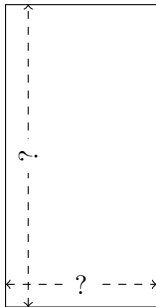
$$P = 230 \text{ yd}$$
$$A = 3174 \text{ yd}^2$$

2.



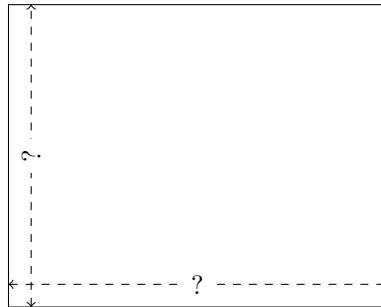
$$P = 272 \text{ m}$$
$$A = 3468 \text{ m}^2$$

3.



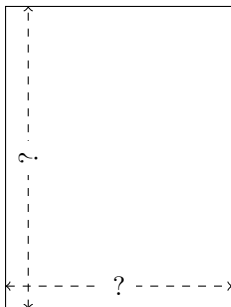
$$P = 276 \text{ yd}$$
$$A = 4232 \text{ yd}^2$$

4.



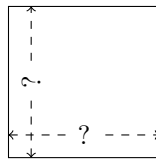
$$P = 270 \text{ m}$$
$$A = 4500 \text{ m}^2$$

5.



$$P = 112 \text{ AU}$$
$$A = 768 \text{ AU}^2$$

6.

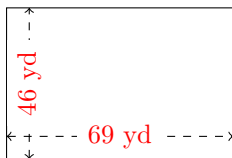


$$P = 72 \text{ km}$$
$$A = 324 \text{ km}^2$$

# Rectangle Measurements (J) Answers

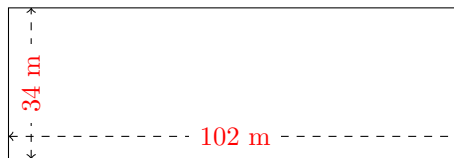
Calculate the missing measurements for each rectangle.

1.



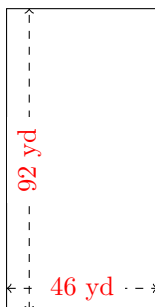
$$P = 230 \text{ yd}$$
$$A = 3174 \text{ yd}^2$$

2.



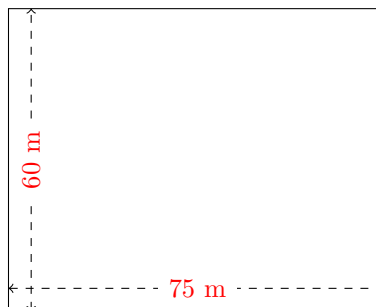
$$P = 272 \text{ m}$$
$$A = 3468 \text{ m}^2$$

3.



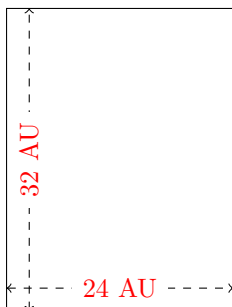
$$P = 276 \text{ yd}$$
$$A = 4232 \text{ yd}^2$$

4.



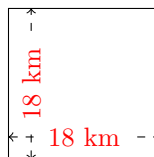
$$P = 270 \text{ m}$$
$$A = 4500 \text{ m}^2$$

5.



$$P = 112 \text{ AU}$$
$$A = 768 \text{ AU}^2$$

6.



$$P = 72 \text{ km}$$
$$A = 324 \text{ km}^2$$