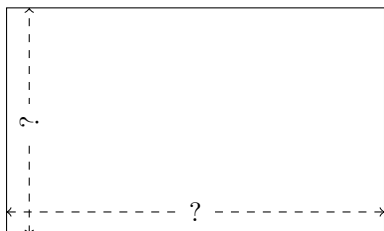


# Rectangle Measurements (E)

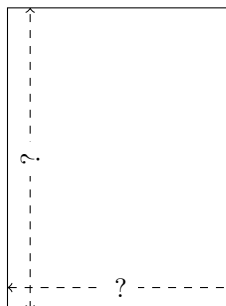
Calculate the missing measurements for each rectangle.

1.



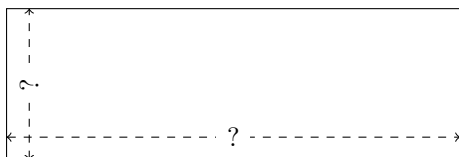
$$P = 368 \text{ in}$$
$$A = 7935 \text{ in}^2$$

2.



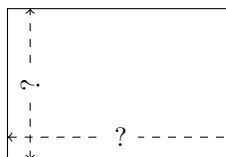
$$P = 168 \text{ AU}$$
$$A = 1728 \text{ AU}^2$$

3.



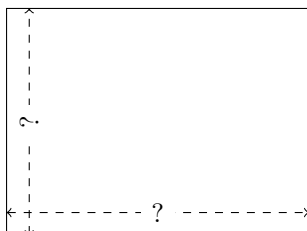
$$P = 400 \text{ m}$$
$$A = 7500 \text{ m}^2$$

4.



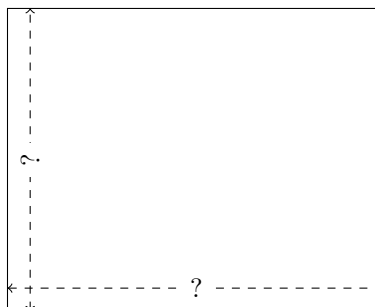
$$P = 180 \text{ ft}$$
$$A = 1944 \text{ ft}^2$$

5.



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

6.



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