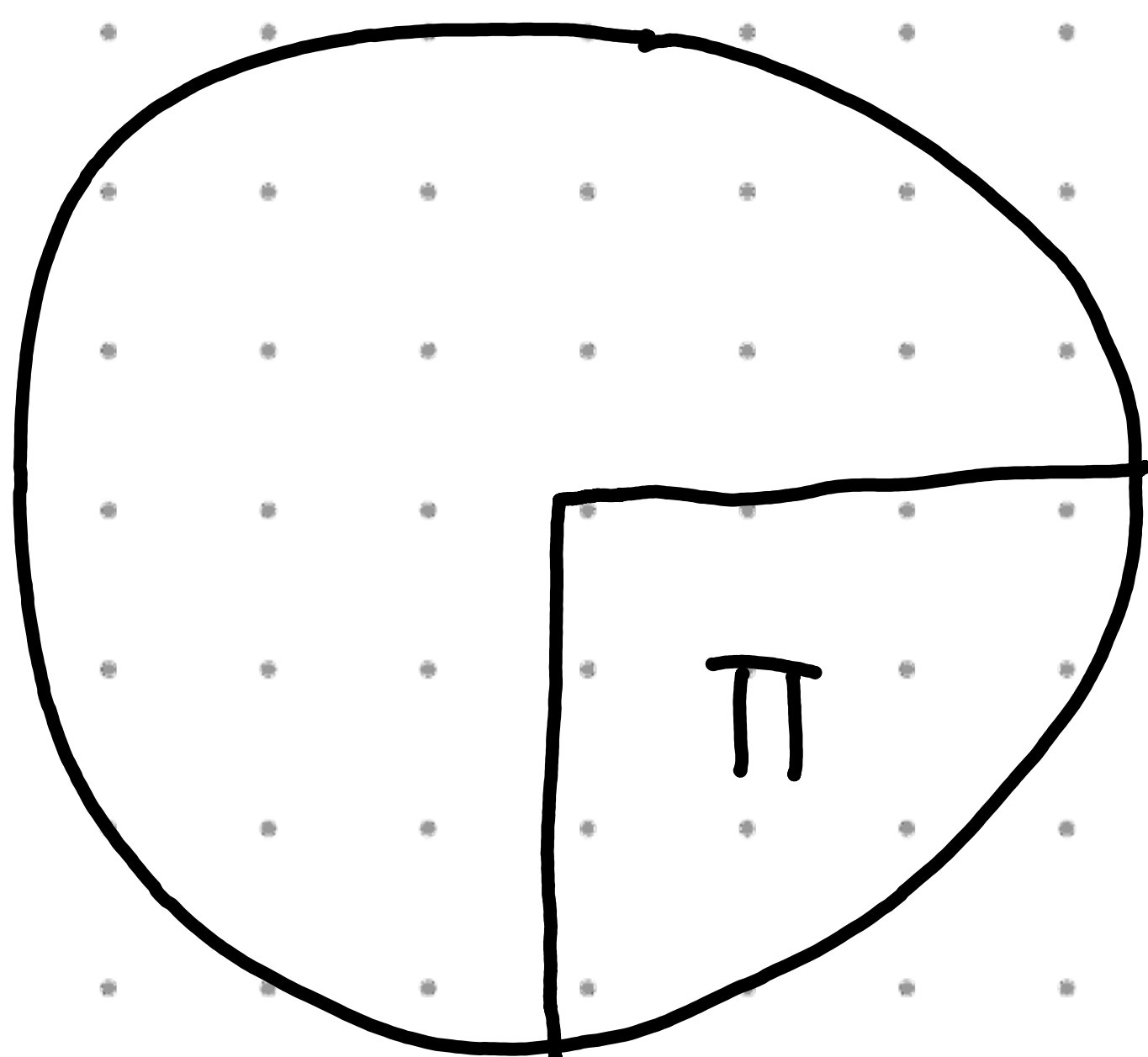


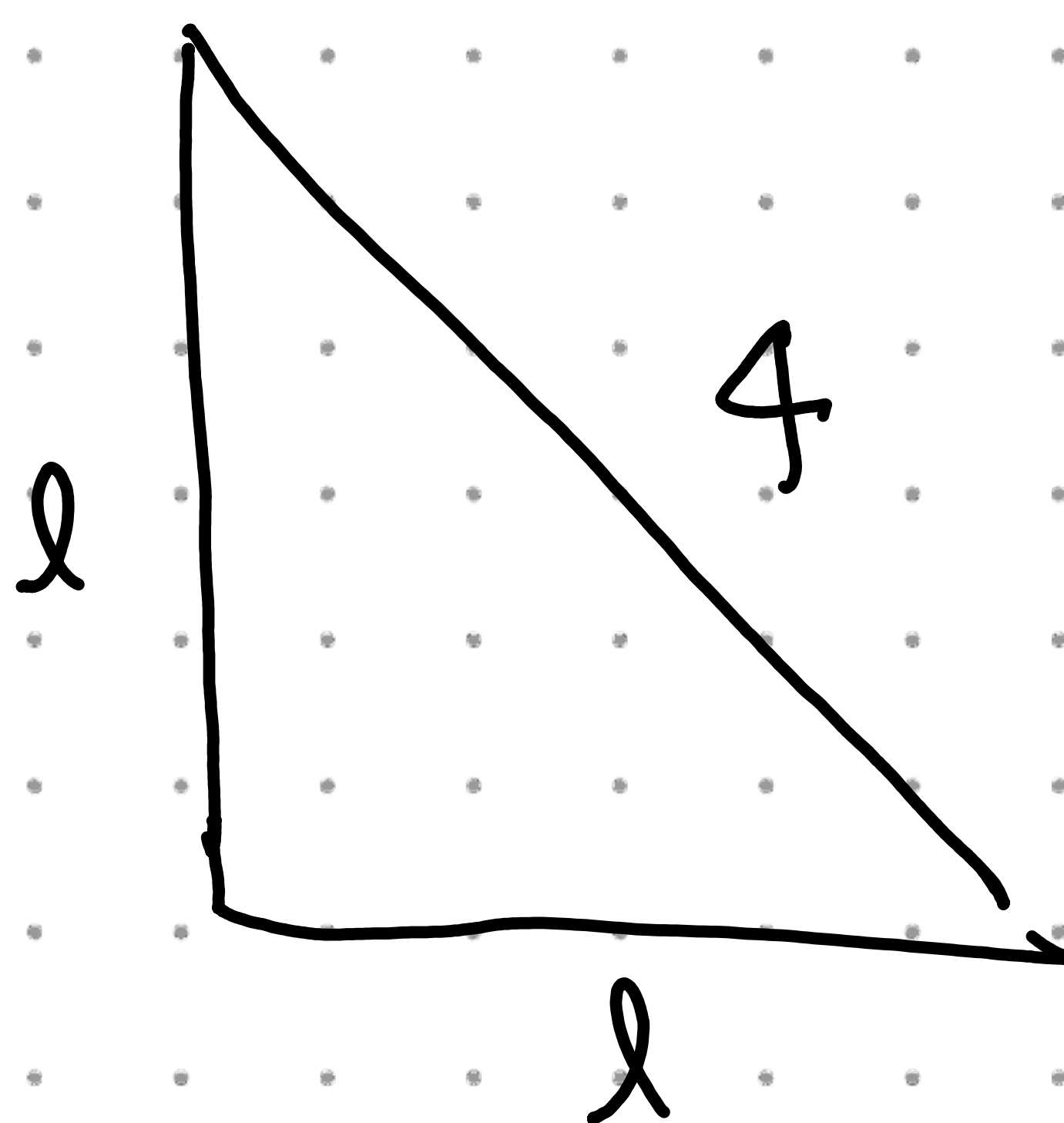
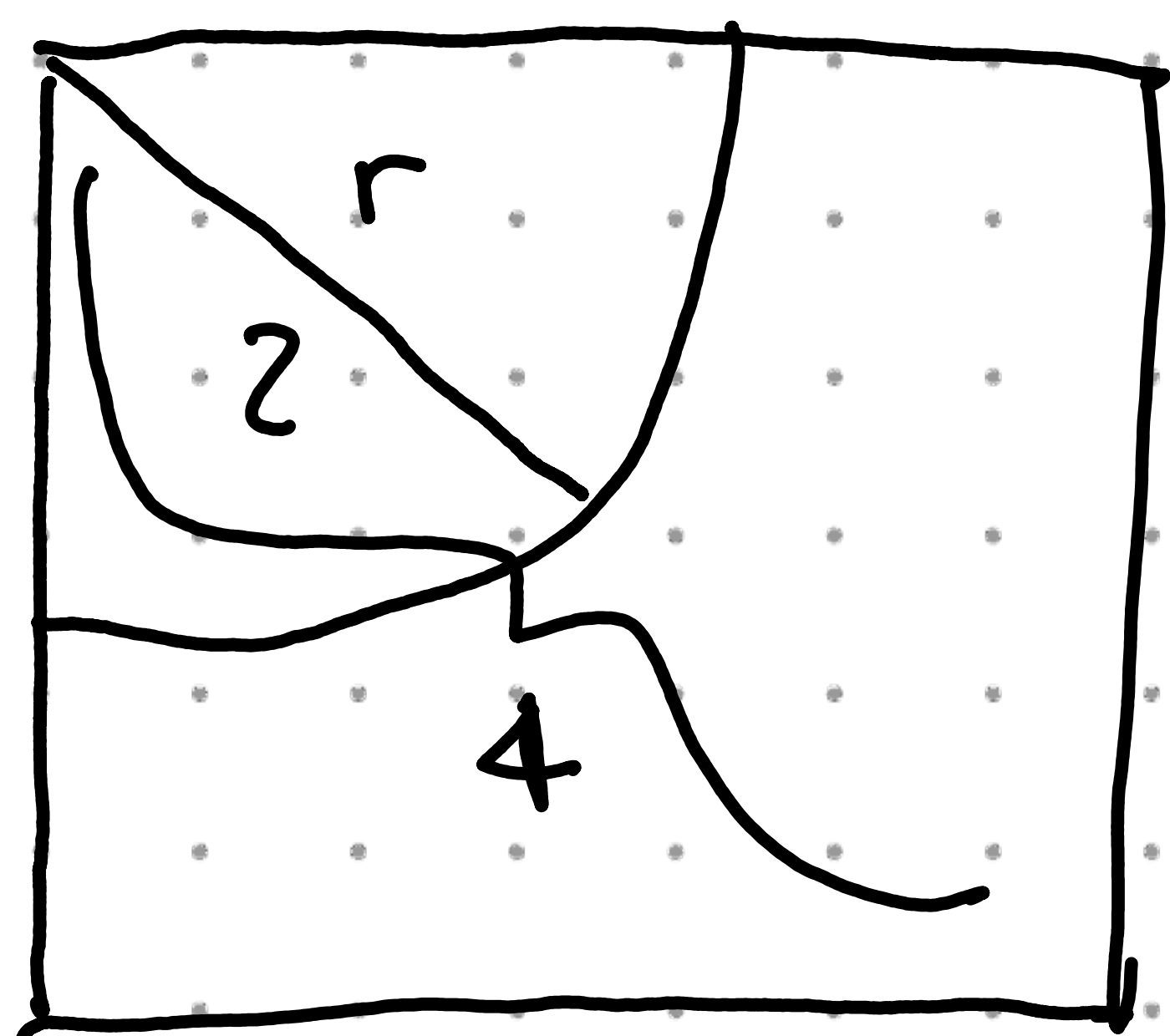
- Quarter circle and half circle, each with area of π
- What is the area of the square?



$$A_c = \pi r^2 = 4\pi$$

$$r^2 = 4$$

$$r = 2$$



$$2l^2 = 4^2$$

$$l^2 = 8$$

$$l = \sqrt{8}$$

$$A_s = 8$$