

Tarea

Matemáticas A.

FEA	AVG	FINO

①

$$f(x) = x^2 - 4x - 5$$

$$4 \cdot \frac{1}{4} (y - (-9)) = (x - 2)^2$$

$$= (2, -9), p = \frac{1}{4}$$

$$f(x) = -x + 2$$

$$= 1$$

$$f(x) = x^2 + 8x + 12$$

$$4 \cdot \frac{1}{4} (y - (-4)) = (x - (-4))^2$$

$$= (-4, -4), p = \frac{1}{4}$$

②

③

$$x^2 + y^2 = r^2$$

$$\int_1^{r^5} 2x + 24 = 2r$$

$$2x + 2y = 2r$$

$$\int_1^{r^5} 2x dx = 24$$

$$= 8y + 24$$