

Module 6 Lesson 1

Try This 9 – 10 Possible Solutions

TT 9.

a. $f(x) = x + 1$

b. $x + 4y + 8 = 0$

$$x - x + 4y + 8 - 8 = 0 - x - 8$$

$$4y = -x - 8$$

$$\frac{4y}{4} = -\frac{x}{4} - \frac{8}{4}$$

$$y = -\frac{1}{4}x - 2$$

$$f(x) = -\frac{1}{4}x - 2$$

TT 10.

a. $y = -\frac{3}{4}x + 1$

b. $y = 2x - 9$

$$y - y = 2x - 9 - y$$

$$2x - y - 9 = 0$$