find 11000

Q3: Write the equation in slope-intercept form of the line that is parallel to the graph of each equation and passes through the given point.

1.
$$y = 3x + 6$$
; $(4, 7)$

$$-5 = b$$

2.
$$y = x - 4$$
; (-2, 3)

$$y = 3x - 5$$

3.
$$y = \frac{1}{2}x + 5$$
; (4, -5)

$$-5 = \frac{1}{2}(4) + 6$$

$$y = \frac{1}{2}x - 7$$

4.
$$y + 2x = 4$$
; (-1, 2)

$$3 = -3(-1) + 0$$

$$y = -2x + 0$$

 $y = -2x$

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