Which linear equations are written in point-slope form?

☐ $3x + 2y = 6$

☐ $2y = x - 1$

☐ $y - 2 = 5(x + 1)$

☐ $y + 4 = \dfrac{1}{2}(x - 6)$

☐ $y = -3x + 4$

☐ $x + 5y = 10$

Write an equation of the line which passes through $(3, 9)$ and has slope $m = -5$.

$$y - \left(\boxed{}\right) = -5\left(x - \boxed{}\right)$$

A line has a slope of 4 and passes through the point $(-3, -6)$.
Select the equations of the line in point-slope form

point-slope form: Select... ▾