

y-intercept = (0,0) y(-2) is negative

$$y(2) = -6 \qquad y-intercept = (0,1) \text{ range of } y = [-12,0]$$

$$a-intercept = (0,0) \text{ domain of } y = [-3,8] \qquad y(-2) = -6$$

$$y(8) \text{ is zero} \qquad y(5) \text{ is negative} \qquad y(-3) = -6$$

$$\textbf{Olution}$$

y(8) = 0

