

Evaluate the piecewise function at the given value.

$$f(x) = \begin{cases} x^2 - 4x & \text{if } -5 \leq x < -2 \\ 8x + 3 & \text{if } -2 \leq x < 6 \\ 4x & \text{if } x \geq 6 \end{cases}$$

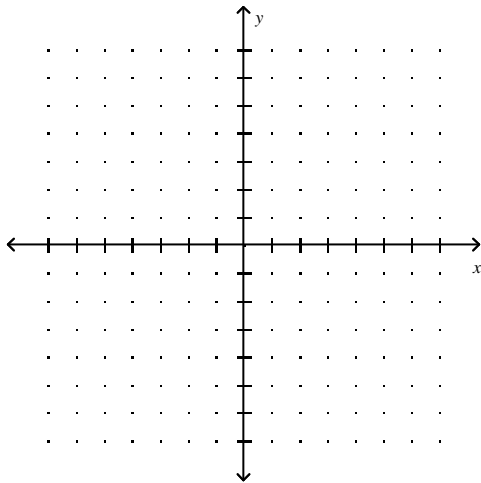
1. Find $f(7)$

2. Find $f(-4)$

3. Find $f(-2)$

1. Graph the function.

$$f(x) = \begin{cases} x - 2 & \text{if } x < 1 \\ 4 & \text{if } x \geq 1 \end{cases}$$



5. The graph of a piecewise function is given. Write the equation of the function.

