

Suppose $f(x) = -3x + 2$ and $g(x) = \frac{1}{2}x - 1$. Find each value.

16. $f\left(\frac{1}{3}\right)$

17. $3g(4)$

18. $\frac{g(-2)}{f(3)}$

19. $\frac{f(-1)}{g(5)}$

Evaluate each function for the given values.

4. $f(x) = \frac{4}{3}x - 2$ for $x = -3, 0, \frac{1}{2}$

5. $g(x) = 3(2 - x)$ for $x = 0, \frac{1}{6}, 1$

Find $f(-5)$ for each function.

a. $f(x) = 5x + 35$

b. $f(x) = x^2 - x$