Evaluating Linear Functions

EF:II:01

1) $f(x) = 6(x + 1)$; Find $f(15)$

2) $g(x) = -9x$; Find $g(-4)$

3) $p(x) = 8x + 7$; Find $p(2)$

4) $f(x) = \dfrac{x - 7}{11}$; Find $f(-4)$

5) $h(x) = -7 - x$; Find $h(7)$

6) $g(x) = \dfrac{x}{5}$; Find $g(-3)$

7) $p(x) = 5x$; Find $p(-13)$

8) $h(x) = -3 - 2x$; Find $h(-1)$

Evaluating Linear Functions

Answer key

EF:II:01

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1) $f(x) = 6(x + 1)$; Find $f(15)$

96

2) $g(x) = -9x$; Find $g(-4)$

36

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3) $p(x) = 8x + 7$; Find $p(2)$

23

4) $f(x) = \dfrac{x - 7}{11}$; Find $f(-4)$

−1

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5) $h(x) = -7 - x$; Find $h(7)$

−14

6) $g(x) = \dfrac{x}{5}$; Find $g(-3)$

$-\dfrac{3}{5}$

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7) $p(x) = 5x$; Find $p(-13)$

−65

8) $h(x) = -3 - 2x$; Find $h(-1)$

−1