# Evaluating Linear Functions

1)   $f(x) = \dfrac{x}{5}$ ; Find f(−3)

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2)   $f(x) = -7 - x$ ; Find f(7)

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

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4)   $f(x) = 5x$ ; Find f(−13)

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5)   $f(x) = -3 - 2x$ ; Find f(−1)

_____

6)   $f(x) = 8x + 7$ ; Find f(2)

_____

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

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8)   $f(x) = -9x$ ; Find f(−4)

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# Evaluating Linear Functions

**Answer key**

1) $f(x) = \dfrac{x}{5}$ ; Find $f(-3)$

$-\dfrac{3}{5}$

2) $f(x) = -7 - x$ ; Find $f(7)$

$-14$

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

$96$

4) $f(x) = 5x$ ; Find $f(-13)$

$-65$

5) $f(x) = -3 - 2x$ ; Find $f(-1)$

$-1$

6) $f(x) = 8x + 7$ ; Find $f(2)$

$23$

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

$-1$

8) $f(x) = -9x$ ; Find $f(-4)$

$36$