

**Function Notation****Evaluate each function.**

1)  $f(x) = x - 3$ , find  $f(-2)$   
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12)  $w(n) = -2n + 14$ , find  $w(5)$   
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2)  $g(x) = x + 5$ , find  $g(6)$   
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13)  $h(x) = 5x - 18$ , find  $h(8)$   
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3)  $h(x) = x + 8$ , find  $h(2)$   
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14)  $g(n) = 2n^2 + 2$ , find  $g(5)$   
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4)  $f(x) = -x - 7$ , find  $f(5)$   
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15)  $f(x) = 3x^2 - 13$ , find  $f(2)$   
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5)  $f(x) = 2x - 7$ , find  $f(-1)$   
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16)  $g(n) = 5n^2 + 7$ , find  $g(-3)$   
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6)  $w(x) = -2 - 4x$ , find  $w(5)$   
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17)  $h(n) = 5n^2 - 10$ , find  $h(4)$   
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7)  $g(n) = 6n - 3$ , find  $g(-2)$   
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18)  $g(x) = -3x^2 - 6x$ , find  $g(2)$   
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8)  $h(x) = -8x + 12$ , find  $h(3)$   
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19)  $k(n) = 4n^3 + n$ , find  $k(-5)$   
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9)  $k(n) = 14 - 3n$ , find  $k(3)$   
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20)  $f(x) = -3x + 10$ , find  $f(3x)$   
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10)  $g(x) = 4x - 4$ , find  $g(-2)$   
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21)  $k(a) = 4a + 9$ , find  $k(a - 1)$   
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11)  $k(n) = 8n - 7$ , find  $k(4)$   
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22)  $h(x) = 8x + 4$ , find  $h(5x)$   
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