

HW26 Solving Functions

Solve the functions.

1) $f(x) = 4x - 10; f(x) = 2$

2) $h(x) = 4x + 2; h(x) = 10$

3) $f(x) = 2x - 2; f(x) = 2$

4) $w(a) = 4a - 1; w(a) = 11$

5) $f(x) = |x + 8|; f(x) = 2$

6) $f(x) = |-3x + 2|; f(x) = 10$

7) $f(x) = x + 10; f(x) = -20$

8) $f(x) = |3x + 4|; f(x) = 10$

9) $f(x) = |x + 6|; f(x) = 6$

10) $f(a) = 3a - 17; f(a) = -14$

11) $f(x) = 4x + 7; f(x) = 15$

12) $Bob(x) = |4x + 2|; Bob(x) = 8$

13) $f(x) = 7x + 3; f(x) = 3$

14) $f(x) = |2x - 7|; f(x) = 3$

15) $f(x) = 2x + 8; f(x) = 13$

16) $f(x) = |2x + 7|; f(x) = -7$

17) $a(d) = |5 + 7d|; a(d) = 12$

18) $c(z) = 3z + 12; c(z) = 3$

19) $f(x) = 3x + 6; f(x) = 3$

20) $f(x) = |5x + 5|; f(x) = 5$

21) $f(x) = |3x - 2|; f(x) = -700000$

22) $f(x) = 7x - 3; f(x) = 2$

23) $f(x) = 8x - 2; f(x) = -10$

24) $r(w) = 2 + \frac{w}{2}; r(w) = 2$