



Substitution Problem Set 1

1. If $x = 5$, then $10 + 2 \cdot x =$

2. If $y = 0$, then $6 - 3,874y =$

3. If $x = 7$, then $2x - 3 =$

4. If $x = 1$, $y = 4$, then $15x - 2y =$

5. If $x = 2$, $y = 1$, $z = 6$, then $2x + 3y - 4z =$

6. If $x = -10$, then $2x + 20 =$

7. If $y = -4$, then $33 - 10y =$

8. If $c = 8$, then $4c =$

9. If $a = -2$, then $4a + 1 =$

10. If $h = 0$, then $40h - 4 =$



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11. If $x = -11$, then $4x + 3 \div 3 =$

12. If $s = -8$, then $6 - s =$

13. If $a = 4$, then $a(2 + 3)^2 =$

14. If $b = -2$, then $b(7 - 10)^2 =$

15. If $c = 8$, then $c(2 - 4)^2 =$

16. If $w = 12$, then $14 - w(w - 9) + 23 =$

17. If $r = 7$, then $r^3 =$

18. If $d = 14$, then $r = \frac{d}{2} =$

19. If $r = 13$ and $\pi \approx 3.14$, then $C = 2\pi r =$

20. If $r = 9$ and $\pi \approx 3.14$, then $V = \frac{4}{3}\pi r^3 =$