Elementary Solutions - 1.5

1. $2(1) = 2$
   Multiplicative Identity

3. $-5 + 5 = 0$
   Additive Inverse

5. $3(x + 4) = 3x + 12$
   Distributive property

7. $8 + 0 = 8$
   Additive Identity

9. $(6 + 5) + 2 = 2 + (6 + 5)$
   Commutative Property of Addition

11. $(10)[(4)(3)] = [(10)(4)](3)$
    Associate Property of Multiplication

13. $0 + 6 = 6$
    Additive Identity

15. $(4 + 7) + 3 = 3 + (4 + 7)$
    Commutative Property of Addition

17. $(8)[(2)(5)] = [(8)(2)](5)$
    Associate Property of Multiplication

19. $-12 + 12 = 0$
    Additive Inverse

21. $(9)(1) = 9$
    Multiplicative Identity

23. $-2(3 + 5)$
    $-2(3) + -2(5)$
    $-6 -10$
    -16

25. $x(y - z)$
    $xy - xz$

27. $x(5) - x(3)$
    $x(5 - 3)$
    $x(2)$
    $2x$

29. $y(z) + c(y)$
    $y(z +c)$