

Solving Algebraic Equations

Instruction: Combine like terms to solve for the missing value.

$$11. 2(3e - 2) + 9 = -5e$$

$$e =$$

$$12. 3(1 + p) = -5(p + 1)$$

$$p =$$

$$13. 3(1 - 3g) = -7 + g$$

$$g =$$

$$14. 1 + 2b = 4b + 9$$

$$b =$$

$$15. 2z + 6 = 3z + 1$$

$$z =$$

$$16. 5a - 2 = -9a + 8$$

$$a =$$

$$17. 6t - 5 = -9t - 9$$

$$t =$$

$$18. -1 + 3f = -7 - 6f$$

$$f =$$

$$19. 2 + r = 7 + 6r$$

$$r =$$

$$20. -6k + 1 = -2 + 7k$$

$$k =$$