

## Solving Equations

**Solve each equation.**

$$1) 21 - a = 9$$

$$2) -7n = -154$$

$$3) -26 + m = -32$$

$$4) -23 + x = 6$$

$$5) 11 + p = 21$$

$$6) 4(4p + 3) = 5p + 1$$

$$7) -5b - 35 = -4(5 + 5b)$$

$$8) -8r - 36 = 3(3r - 1) - 6r$$

$$9) -(1 + 5n) = 3n + 15$$

$$10) -8(3 - x) - 6x = -2x - 40$$

$$11) -8 + 4p - 4p = 2p - 4$$

$$12) 10 + 2 + 6a - 1 = 5a + 3$$

$$13) -11 + n = n - 8$$

$$14) 1 - 6x = -3x - 2$$

$$15) 2b + 5 + 3b + 6 = 3b - 5$$

$$16) -7(7n - 1) = 7 - 5n$$

$$17) 5(1 - 5x) - 4 = 18 - 8x$$

$$18) 22 - n = -5(n + 2)$$

$$19) -39 - 8n = -8n - 3(5 + 2n)$$

$$20) -5 - (m + 5) = 32 + 5m$$