

Name ----- Date -----

SOLVING ALGEBRA EQUATIONS

Determine the value of the unknown in each equation.

$$-8c + 8 = 5c + 2$$

$$-3 + 8t = 1 + 5t$$

$$6 - 7w = -w + 6$$

$$-2(1 + h) = -7(h + 1)$$

$$-2 + 6d = 4d + 8$$

$$-6p = -2(4 - p) - 7$$

$$-6g - 5 = -5g + 6$$

$$-2(2 + 3x) = -3(2 - 3x)$$

$$-4(a + 2) - 1 = -5a$$

$$-8 - m = 7 - 6m$$

$$8b + 5 = 1 + 6b$$

$$-9 - 6y = 2 + 2y$$

$$-6j + 6 = j + 3$$

$$-4(2r + 1) = -6 + r$$

$$2(f + 2) = 53f$$

$$-5 - k = 8 - 5k$$

$$1 + 5n = n + 8$$

$$9s - 7 = 4s + 7$$

$$-3(z + 2) = -9z + 1$$

$$2(q - 3) - 8 = -q$$