

Solving Equations

Date _____ Period _____

Solve each equation.

1) $8r = 16$

2) $\frac{4}{3}n = -8$

3) $9n - 4 = -184$

4) $10 = \frac{a}{2} + 8$

5) $23 = -9 - 8x$

6) $5 = \frac{8 + a}{2}$

$$7) -4x + 3 + 8 = -17$$

$$8) x + 6 + 8x = -21$$

$$9) -3(3p + 2) = -33$$

$$10) 39 = 2r + 3(3r + 2)$$

$$11) 4 - 2k = 10 + k$$

$$12) 5n - 5n = -4n - n + 10$$

$$13) -a + 18 = 3(6 + 7a)$$

$$14) -2(5r + 5) = 3r + 16$$