

Equations Test Review

Date _____

Solve each equation on a separate sheet of paper.

1) $-15 + n = -1$

2) $-13 = \frac{x}{7}$

3) $-\frac{4}{3}p = 2\frac{2}{3}$

4) $-10.458 = 4.2x$

5) $4n + 7 = 71$

6) $-6 + \frac{a}{6} = -8$

7) $\frac{r + 10}{3} = -2$

8) $-5a - 7 = -72$

$$9) \frac{1}{3}x + \frac{1}{2} = 1\frac{17}{30}$$

$$10) -3\frac{5}{8} = 2 + \frac{3}{2}n$$

$$11) 2.57 + \frac{n}{2} = 5.295$$

$$12) -0.81 - 0.3n = -0.27$$

$$13) 3 - p - 9p = -27$$

$$14) 1 + 3x + 6x = 10$$

$$15) 105 = -7(-3r + 6)$$

$$16) -4(1 + 7x) + 3 = -225$$