

Unit 3 Review

Date _____ Period _____

Solve each equation.

1) $-60 = -5p$

2) $n - 18 = -37$

3) $\frac{k}{18} = -14$

4) $14 = 6 + \frac{x}{2}$

5) $123 = 7x - 10$

6) $44 = -9m - 1$

7) $1 + 7n - 4 = 18$

8) $-2p - 5p = 21$

9) $8x + 5(7 + 4x) = 119$

10) $8(a + 5) = 96$

11) $b - 4 + 2b = 1 + 4b$

12) $4(-1 + x) = -x - 9$

13) $8(5x - 6) + 5x = -10 + 7x$

14) $|n| - 4 = 4$

15) $-7 + |n| = 1$

16) $10|v| + 2 = 62$

17) Write 63% as a decimal.

18) Write 115% as a decimal.

19) Write $\frac{2}{5}$ as a percent.

20) Write $\frac{7}{11}$ as a percent.