

Q1P6 - Ch. 1-4 Classwork *Always do Cks*

Date _____ Period _____

© 2012 Kuta Software LLC. All rights reserved.

Solve each equation. These are two-step (two undo) equations.

1) $2(-5 + x) = 12$

2) $5 + 6x = -49$

3) $45 = 5(a + 1)$

4) $-52 = 4(-9 + v)$

5) $0.82 = \frac{9.2 + x}{9.9}$

6) $-5.428 = 0.5 + 1.2r$

Solve each equation.

7) $1 = 5 - 2x + 2$

8) $1 = 1 - 3n - 5n$

9) $8(2 - 7x) = 464$

10) $105 = -7(2b - 5)$

11) $-\frac{816}{5} = \frac{24}{5}\left(-\frac{21}{4}p + 1\right)$

12) $\frac{245}{3} = -\frac{7}{3}\left(\frac{9}{2}k + 1\right)$

13) $29 = -8(7n - 8) - 5(-3n + 7)$

14) $-64 = 3(1 + 5m) + 4(-7 + 6m)$

Answers to Q1P6 - Ch. 1-4 Classwork *Always do Cks* (ID: 1)

1) $\{11\}$
9) $\{-8\}$

3) $\{8\}$
11) $\left\{\frac{20}{3}\right\}$

5) $\{-1.082\}$
13) $\{0\}$

7) $\{3\}$