

Corrective Assignment/Extra Practice 3.3

© 2012 Kuta Software LLC. All rights reserved.

Solve each equation.

1) $0 = 2x + 2x$

2) $-1 = 1 + p - 3$

3) $m + m = -2$

4) $8 = 3n + 2 - 3$

5) $3(4 + 3x) = 48$

6) $4(2r - 4) = -48$

7) $-60 = 4(4n - 3)$

8) $-(-2b - 3) = 11$

$$9) -25(1 - 10a) - 5 = 4970$$

$$10) 3500 = 35(9n - 8)$$

$$11) 3.2(-4k + 3.1) = 59.84$$

$$12) 3.68(1 - 4n) = -47.84$$

$$13) -8v - 3(3v + 8) = -92$$

$$14) -4(8x + 7) + x = -90$$

$$15) -6(-4 + 2v) + 7 = 91$$

$$16) 3(5 - 6n) = 69$$

$$17) -15 = -\frac{1}{2}(5b + 5)$$

$$18) 10 = -\frac{2}{3}(-2p - 3)$$

Corrective Assignment/Extra Practice 3.3

© 2012 Kuta Software LLC. All rights reserved.

Solve each equation.

1) $0 = 2x + 2x$

 $\{0\}$

2) $-1 = 1 + p - 3$

 $\{1\}$

3) $m + m = -2$

 $\{-1\}$

4) $8 = 3n + 2 - 3$

 $\{3\}$

5) $3(4 + 3x) = 48$

 $\{4\}$

6) $4(2r - 4) = -48$

 $\{-4\}$

7) $-60 = 4(4n - 3)$

 $\{-3\}$

8) $-(-2b - 3) = 11$

 $\{4\}$

$$9) -25(1 - 10a) - 5 = 4970$$

{20}

$$10) 3500 = 35(9n - 8)$$

{12}

$$11) 3.2(-4k + 3.1) = 59.84$$

{-3.9}

$$12) 3.68(1 - 4n) = -47.84$$

{\frac{7}{2}}

$$13) -8v - 3(3v + 8) = -92$$

{4}

$$14) -4(8x + 7) + x = -90$$

{2}

$$15) -6(-4 + 2v) + 7 = 91$$

{-5}

$$16) 3(5 - 6n) = 69$$

{-3}

$$17) -15 = -\frac{1}{2}(5b + 5)$$

{5}

$$18) 10 = -\frac{2}{3}(-2p - 3)$$

{6}