**Equation Practice**

**Solve each equation showing ALL steps.**

1. y + 15 = 203.16

= 9

1. 35 = w – 28.3
2. =
3. d – 38 = 95
4. 168 = 8c

= 11

1. 185 = a + 82

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 6.2 + n = 350
2. 75 = x + 4.25
3. = 4.8
4. 7a = 56
5. 24 = 11.8 + y
6. 1.2r = 28.8
7. 186 = 150 + c
8. 209 = x – 49

**Are the following solutions to the given equation (yes or no)?**

1. Is c = 3 a solution to the equation c + 4 = 7? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Is x = 4 a solution to the equation x - 9 = 13? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Is w = 7 a solution to the equation 3w = 28? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Is a = 40 a solution to the equation = 5 ? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_