**Solving Equations Homework** Unit 1 Day 2 Homework

Math 1

**Directions:** Complete each question below by solving for the variable. Show all work!

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| --- | --- |
| 1. 3(a + 1) = 6 | 1. 12(b – 2) = 36 |
| 1. 6(c – 2) + 2 = 14 | 1. 7j – 2j + 2 = 17 |
| 1. 3x + 1 + 5x = 25 | 1. -2k – 3 + 6k = -23 |
| 1. a + 5 = -5a + 5 | 1. p – 1 = 5p + 3p – 8 |
| 1. 5x – 14 = 8x + 4 | 1. -8 = -(x + 4) |
| 1. 12 = -4(-6x – 3) | 1. -18 – 6h = 6(1 + 3h) |
| 1. -3(4y + 3) + 4(6y + 1) = 43 | 1. -5(1 – 5x) + 5(-8x – 2) = -4x – 8x |
| 1. –(1 + 7x) – 6(-7 – x) = 36 | **Score: \_\_\_\_\_\_\_\_\_\_\_\_ / 15 Correct** |