Math 8 / 8H

**HW 3.1b**

Check the circled answer to see if it is a solution to the equation given. Show order of operations work and your answer (yes or no). If needed, do your work on a separate sheet of paper and staple it to the back.

5

-3

|  |  |  |  |
| --- | --- | --- | --- |
| **1.**  | 2x + 3 = 13 4 | **2.** | 3x + 7 = 16 8 |
| **3.** | 2x + 2 = 10 1 | **4.** | 2x + 5 = 21 -1 |
| **5.** | 2x + 2 = 2 1 | **6.** | 2x + 1 = 3  |
| **7.** | 2x + 2 = 01 | **8.** | 1030 |
| **9.** | 3x  = 3 7 | **10.** | -2x  = 20  |
| **11.** | 2x - 1 = 15  | **12.** | 7-3 |
| **13.** |  3 | **14.** | 2x - 8 = 6 |
| **15.** | 3x + 8 – x = 2014-2 | **16.** | 3(x – 5) = 2(x – 8)101 |
| **17.** | 4(x – 2) + 6 = 5x-4 | **18.** | 3x – 5 = 250 |
| **19.** | 8 – 2x = 05 | **20.** | 9 – 3x = 3x3 |
| **21.** | 5x – 2 = 3x + 81 | **22.** | 7x = -216 |
| **23.** | 9x + 3(x + 4) = 24-2 | **24.** | 10x – 5(x + 2) = 20-5 |
| **25.** | 9x = 18 | **26.** | 7x – 3x = 20 |