Partner Problems Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solving One-Variable Equations Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr \_\_\_

Directions: You will do all the problems in one column while your partner works on the problems in the other column. Problems numbered the same have the same answers. You must show all work to receive full credit.

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| --- | --- | --- | --- |
| 1. | 2 + 5x = 22 | 1. | 5x + 9 = 29 |
| 2. | 4x + 2 = 30 | 2. | -2x + 1 = -13 |
| 3. | -5x – 10 = -25 | 3. | -7 + 6x = 11 |
| 4. | -9 + 5x = -4 | 4. | 8 + 5x = 13 |
| 5. | 8 – 5x + 6x = 8 | 5. | -1 + 6x + x = -1 |
| 6. | -7 + 7x - 3x = 37 | 6. | 4x – 2 + 7x = 119 |
| 7. | -7x + 2 + 3x = -38 | 7. | -5x + 10 – 2x = -60 |
| 8. | 6x + 9 = 3x - 6 | 8. | x + 3 = 3x + 13 |
| 9. | -3x + 10 = x – 38 | 9. | 1 + 7x = -3x + 121 |
| 10. | -x – 2 = -44 + 5x | 10. | 4x + 2 = -12 + 6x |
| 11. | 4x + 6 = -16 + 6x | 11. | 3x – 10 = -54 + 7x |
| 12. | 3(4x – 10) = -126 | 12. | 7(-10 + 3x) = -238 |
| 13. | 6(1x + 10) = 60 | 13. | 2(2 – 2x) = 4 |
| 14. | 4(8 – 6x) = -184 | 14. | -2(10 + 6x) = -128 |
| 15. | -5(-2x + 7) = 55 | 15. | -5(-4x + 4) = 160 |