**Combining Like Terms Practice Name \_\_\_\_\_\_\_\_\_\_**

**Directions: Match each set of terms in Column A to its equivalent combination in Column B.**

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| --- | --- | --- |
| Your Answer | Column A | **Column B** |
|  | **1.** 2x + 7 + 5x – 4 – x | **A. 9x + 5y + 12** |
|  | **2.** 5 + 7x + 2x – 3 + 6 | **B. 6x + 12y + 24** |
|  | **3.** x + y + 4x – 3x + 2y + 3y | **C. 15** |
|  | **4.** 3z + 5x +20 + 6x – 17 | **D. 9x + 8** |
|  | **5.** 4x + z + 12 – 4 + 2x | **E. 6x + 3** |
|  | **6.** 12y + 12x + 12 – 6x + 12 | **F. 11x + y + 7** |
|  | **7.** 12y + 4 + x – 7y + 8 + 8x | **G. z + 6x + 8** |
|  | **8.** 5x + z + 2x + 5 – 4 – z | **H. 4x** |
|  | **9.** 5z + 8x + 7z +6x | **I. 3z + 11x + 3** |
|  | **10.** 12x + 6 – 8x – 4x – 3 + 12 | **J. 3x + 2** |
|  | **11.** 5x + 4 – 3x + 5 + 2x – 9 | **K. 3z** |
|  | **12.** 4x + 2y + 8 – 3 – y – x  | **L. z + 3x** |
|  | **13.** 4x + 5 + 7x + 2y + 2 – y | **M. 6z + 6y + 1** |
|  | **14.** 2y + 2x + 8 – 6 + x – 2y | **N. 12z + 14x** |
|  | **15.** 4x + 6y + 6 + 7x + y | **O. 7x + 1** |
|  | **16.** 3z + 4x – 2z – 3x + 2x | **P. 5x + 7y + 3** |
|  | **17.** 8x + 4 – 4 – 4x + x | **Q. 2x + 6y** |
|  | **18.** y + 5x + 6y + 9 – 6 | **R. 3x + y + 5** |
|  | **19.** z + 3 + 2z + 4 – 7 | **S. 11x + 7y + 6** |
|  | **20.** 5y + 3 + 7z– 2 – z + y | **T. 5x** |