# Why Did the Carpet Installer Quit His Job?

Simplify any expression below. Find your answer in the answer column and notice the letter next to it. Write the letter in each box at the bottom of the page that contains the number of that exercise.

*KEEP WORKING AND YOU WILL DISCOVER THE ANSWER TO THE TITLE QUESTION!*

1. $6x^2 - 2x + 5x - 3$
2. $5 - 7x^2 + 3x + 4x^2$
3. $9x^2 + 2x + 5 - 5x^2 + 8x - 6$
4. $-4x - 4 + 6x^2 + x - 9x^2 - 8$
5. $-5x^2 + 6 + x^2 - 1 + 5x^2$
6. $-3 + 8x^2 - x + 8 + 7x^2 + 2x$
7. $4x - 3x^2 + 9x + 4x^2 - 6x$
8. $-2x^2 - 9 - 3x - 2x^2 + 8x + 7$
9. $3x^3 + 7x^2 - 9x - x^3 + 3x^2 + 6x$
10. $-9x^3 - x^2 + 5x - 4 - 2x^3 + 8x^2 - 6x + 6$
11. $3 - 4x - 7x^2 + 4x^3 - 2 - 8x - 7x^2 - x^3$
12. $-4x^3 + 3x^2 - 5x - 7x^3 - 3x^2 + 2x - 9$
13. $6x - 7 + 8x^3 - 4x - 6x^3 - 1 - 8x + 5$
14. $-7x^2 - 4x - 7 + x^2 - 5x^2 + x^3 + 8x - 2x^3$
15. $6x^2 + 2x^4 - 9x^3 - 6x^2 + 2 - 5x^4 + x^3 - x$
16. $-3 - 3x^4 + 2x^2 - 1 + 7x^4 + x^3 - 6x^2 - 2x^4$
17. $-5x^4 - x^2 + 8x^3 + 4x + 2x^4 - x^3 + x^2$

(M) $-3x^4 - 8x^3 - x + 2$

(A) $x^2 + 5$

(J) $2x^3 - 6x - 3$

(U) $2x^3 + 10x^2 - 3x$

(G) $6x^2 + 4x - 2$

(L) $6x^2 + 3x - 3$

(F) $-3x^4 - 8x^3 - 5x$

(K) $-4x^2 + 5x - 2$

(H) $3x^3 - 14x^2 - 12x + 1$

(T) $-3x^4 + 7x^3 + 4x$

(Y) $-3x^2 - 3x - 12$

(I) $-3x^2 + 3x + 5$

(C) $2x^4 + x^3 - 4x^2 - 4$

(P) $-x^3 - 11x^2 + 2x - 6$

(D) $-x^3 - 11x^2 + 4x - 7$

(S) $15x^2 + x + 5$

(N) $-11x^3 - 3x - 9$

(R) $-11x^3 + 7x^2 - x + 2$

(E) $4x^2 + 10x - 1$

(O) $x^2 + 7x$

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| 11 | 3 | 13 | 9 | 6 | 17 | 16 | 7 | 9 | 1 | 14 | 12 | 17 |
| 17 | 5 | 16 | 8 | 2 | 17 | 5 | 12 | 4 | 15 | 7 | 10 | 3 |