

## Why Did Everybody Hate The Diaper Thief?

Simplify any expression below and find your answer in the corresponding answer column. Write the letter of the exercise in the box that contains the number of the answer. Keep working and you will discover the answer to the title question.

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| <p> <b>S</b> <math>5x + 2 + 3x</math>      <b>15</b> <math>4x + 11</math><br/> <b>F</b> <math>3 + 7x + 8</math>      <b>5</b> <math>7x + 11</math><br/> <b>E</b> <math>9 + 6x + 2x</math>      <b>13</b> <math>5x + 7</math><br/> <b>I</b> <math>4x + 7 + 4</math>      <b>28</b> <math>8x + 9</math><br/> <b>O</b> <math>9x + 3 + 7x + 4</math>      <b>11</b> <math>3x + 10</math><br/> <b>T</b> <math>x + 3x + 6</math>      <b>17</b> <math>8x + 2</math><br/> <b>A</b> <math>4x + 7 + x</math>      <b>23</b> <math>16x + 7</math><br/> <b>Y</b> <math>9 + x + 1 + 2x</math>      <b>29</b> <math>4x + 6</math> </p>  | <p> <b>1</b> <math>4y + 3x + 2y + 9x + 4</math>      <b>1</b> <math>7x + 11y + 8</math><br/> <b>E</b> <math>3 + 7x + 7y + 8x + 9</math>      <b>24</b> <math>12y + 11</math><br/> <b>H</b> <math>5x + 8 + 3y + 2x + 8y</math>      <b>8</b> <math>12x + 6y + 4</math><br/> <b>T</b> <math>6y + 9 + y + 7x + 6</math>      <b>9</b> <math>9x + 12y + 1</math><br/> <b>X</b> <math>1 + 8x + 3y + x + 9y</math>      <b>12</b> <math>9x + 13y</math><br/> <b>L</b> <math>x + 7y + 9 + 3y + 6y</math>      <b>16</b> <math>15x + 7y + 12</math><br/> <b>P</b> <math>2y + 7 + y + 9y + 4</math>      <b>3</b> <math>x + 16y + 9</math><br/> <b>B</b> <math>5x + 6y + 3x + 7y + x</math>      <b>20</b> <math>7x + 7y + 15</math> </p>  |
| <p> <b>1</b> <math>3t + 4v + 5t</math>      <b>2</b> <math>8t + 5v + 6</math><br/> <b>A</b> <math>7t + 6 + 3v + 6v</math>      <b>21</b> <math>7t + 18v</math><br/> <b>S</b> <math>6v + 5t + 8v + 2t</math>      <b>10</b> <math>4t + 8v</math><br/> <b>H</b> <math>3t + 9v + 4t + 9v</math>      <b>26</b> <math>7t + 9v + 6</math><br/> <b>E</b> <math>t + 5v + 6 + 7t</math>      <b>18</b> <math>t + 2v + 15</math><br/> <b>O</b> <math>8 + 4v + 9t + v</math>      <b>32</b> <math>9t + 5v + 8</math><br/> <b>T</b> <math>3t + v + t + 7v</math>      <b>19</b> <math>8t + 4v</math><br/> <b>W</b> <math>2v + 8 + t + 7</math>      <b>7</b> <math>7t + 14v</math> </p> | <p> <b>N</b> <math>3z + 6u + 8z + 9 + u</math>      <b>27</b> <math>8u + 5z + 15</math><br/> <b>T</b> <math>4 + 3z + 7z + 8 + 4z</math>      <b>6</b> <math>14z + 12</math><br/> <b>E</b> <math>5u + 3z + 9 + 9z + 9u</math>      <b>31</b> <math>7u + 16z</math><br/> <b>C</b> <math>z + 6 + 4z + 9 + 8u</math>      <b>4</b> <math>14u + 12z + 9</math><br/> <b>B</b> <math>9 + 6u + 3z + 8u + z</math>      <b>25</b> <math>12u + 11z</math><br/> <b>O</b> <math>2u + 4 + 3z + 6 + 9</math>      <b>22</b> <math>7u + 11z + 9</math><br/> <b>L</b> <math>5u + 7z + 6u + u + 4z</math>      <b>14</b> <math>14u + 4z + 9</math><br/> <b>G</b> <math>2z + 8z + 3u + 6z + 4u</math>      <b>30</b> <math>2u + 3z + 19</math> </p> |

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
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# What Do Race Car Drivers Like To Do?

Simplify each expression and find your answers at the bottom of the page. Shade out the letter or number above each correct answer. When you finish, the answer to the title question will remain!

- 1  $-4x + 9x$
- 2  $6y - 8y$
- 3  $-7x + x$
- 4  $9y - y$
- 5  $-5x - 5x$
- 6  $3y - 7y$
- 7  $-x - 8x + 7$
- 8  $y - 2y - 3$
- 9  $5 + 5x - 4x$
- 10  $3y - 6 + 7y - 4y$
- 11  $-9x - 5 - 8 + x$
- 12  $6 - y + 5y - 6y$
- 13  $3x - 8y + 2x - 5 - 5y$
- 14  $-9x + 3 + 2x - 9y - 8$
- 15  $5 + 6x - 3y + x + 8y$
- 16  $-4x - 4 + x - 2y + 7x$
- 17  $-8x + 7y - x - 6y + 4x$
- 18  $x + 5 - 2x + 3y - y$
- 19  $9x - 3y + 7 - 4x + y - 3$
- 20  $x - 3 + 5x + 6y + 8x - 9$
- 21  $4x - 4 - 8y + 8 - 5x + 1$
- 22  $3x - x + 6y - 4x - y$
- 23  $2x + 2y - x - y - 7 + 5y$
- 24  $6x - 8x - 4y - x + 5y - 2y$

S	$-x - 8y + 5$
Z	$-9x + 7$
C	$-3x - y$
R	$-x + 2y + 5$
N	$5x - 13y - 5$
X	$8x - y$
E	$-6x$
L	$-y - 3$
I	$-5x + y$
C	$5x$
4	$-2y + 6$
A	$x + 6y - 7$
8	$x + 5$
L	$6x - y + 3$
O	$-8x - 13$
M	$8y$
A	$7x + 5y + 5$
S	$-2y$
E	$12x + 6y - 12$
R	$x + 3y - 2$
I	$-10x$
Z	$4x - 2y - 4$
O	$6y - 6$
8	$-3x + 2y + 1$
W	$-2x + 5y$
E	$-4y$
D	$5x - 2y + 4$
Y	$-7x - 9y - 5$

# 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!



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|--|---|
| <p>① <math>6x^2 - 2x + 5x - 3</math></p> <p>② <math>5 - 7x^2 + 3x + 4x^2</math></p> <p>③ <math>9x^2 + 2x + 5 - 5x^2 + 8x - 6</math></p> <p>④ <math>-4x - 4 + 6x^2 + x - 9x^2 - 8</math></p> <p>⑤ <math>-5x^2 + 6 + x^2 - 1 + 5x^2</math></p> <p>⑥ <math>-3 + 8x^2 - x + 8 + 7x^2 + 2x</math></p> <p>⑦ <math>4x - 3x^2 + 9x + 4x^2 - 6x</math></p> <p>⑧ <math>-2x^2 - 9 - 3x - 2x^2 + 8x + 7</math></p> <p>⑨ <math>3x^3 + 7x^2 - 9x - x^3 + 3x^2 + 6x</math></p> <p>⑩ <math>-9x^3 - x^2 + 5x - 4 - 2x^3 + 8x^2 - 6x + 6</math></p> <p>⑪ <math>3 - 4x - 7x^2 + 4x^3 - 2 - 8x - 7x^2 - x^3</math></p> <p>⑫ <math>-4x^3 + 3x^2 - 5x - 7x^3 - 3x^2 + 2x - 9</math></p> <p>⑬ <math>6x - 7 + 8x^3 - 4x - 6x^3 - 1 - 8x + 5</math></p> <p>⑭ <math>-7x^2 - 4x - 7 + x^2 - 5x^2 + x^3 + 8x - 2x^3</math></p> <p>⑮ <math>6x^2 + 2x^4 - 9x^3 - 6x^2 + 2 - 5x^4 + x^3 - x</math></p> <p>⑯ <math>-3 - 3x^4 + 2x^2 - 1 + 7x^4 + x^3 - 6x^2 - 2x^4</math></p> <p>⑰ <math>-5x^4 - x^2 + 8x^3 + 4x + 2x^4 - x^3 + x^2</math></p> | <p>Ⓜ <math>-3x^4 - 8x^3 - x + 2</math></p> <p>Ⓐ <math>x^2 + 5</math></p> <p>ⓙ <math>2x^3 - 6x - 3</math></p> <p>Ⓤ <math>2x^3 + 10x^2 - 3x</math></p> <p>Ⓒ <math>6x^2 + 4x - 2</math></p> <p>Ⓛ <math>6x^2 + 3x - 3</math></p> <p>Ⓕ <math>-3x^4 - 8x^3 - 5x</math></p> <p>Ⓚ <math>-4x^2 + 5x - 2</math></p> <p>ⓗ <math>3x^3 - 14x^2 - 12x +</math></p> <p>Ⓣ <math>-3x^4 + 7x^3 + 4x</math></p> <p>Ⓨ <math>-3x^2 - 3x - 12</math></p> <p>Ⓛ <math>-3x^2 + 3x + 5</math></p> <p>Ⓒ <math>2x^4 + x^3 - 4x^2 - 4</math></p> <p>Ⓟ <math>-x^3 - 11x^2 + 2x - 6</math></p> <p>Ⓓ <math>-x^3 - 11x^2 + 4x - 7</math></p> <p>Ⓢ <math>15x^2 + x + 5</math></p> <p>Ⓝ <math>-11x^3 - 3x - 9</math></p> <p>Ⓡ <math>-11x^3 + 7x^2 - x + 2</math></p> <p>Ⓔ <math>4x^2 + 10x - 1</math></p> <p>Ⓒ <math>x^2 + 7x</math></p> |
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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

# Why Did the Donkey Get a Passport?



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

- ①  $8x^2 + 2x - 5x + 7$
- ②  $4 - 3x^2 - 9x - 7 + x^2$
- ③  $-5x + 8 - 4x^2 - 4x + 2x^2$
- ④  $x^2 - (-3x) + 4 + 7x^2 - 8x - 6$
- ⑤  $-x - 5x + (-3x^2) - 9 - 2x + 7$
- ⑥  $-7 + x^3 - 5x^2 + 4x - 5x + 3$
- ⑦  $4x^3 + 6x^2 + 6x - 1 + 5x^3 - x^2 - (-9)$
- ⑧  $-7x + 5x^2 - 5x^3 + 8x + 3x^2 - 7x^3 + x^3$
- ⑨  $6x^3 + (-2) - (-2x) - 5x^3 - 4x^2 + x + 4x^2 + 15$
- ⑩  $6x^5 - 2x^4 + 6x^3 - 12x^5 - 6x^4 + 9x^3$
- ⑪  $8ab - 3b^2 + 2a^2 - 4ab + 4b^2$
- ⑫  $5a^2b + 9ab^2 - 2a^2b - 13ab^2$
- ⑬  $3a^3 + b^3 - 6a^2b - a^3 + 6ab^2 + a^2b$
- ⑭  $a^2b^2 + a^2b - a^3 - ab^2 + a^2b - b^3 - a^2b^2 - b^3$

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

3	13	9	4	8	13	6	1	5	11	4	8	13	7	4	2	10	14	2	12	4	1	11	6	14	14	13
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