

How Does a Hawaiian Baritone Laugh?

Simplify each expression below. Find your answer at the bottom of the page and cross out the letter above it. When you finish, the answer to the title question will remain.

(1) $-3x + 9x$

(2) $2y - 10y$

(3) $-6x + x$

(4) $12y - y$

(5) $-4x - 5x$

(6) $8y - (-8y)$

(7) $-x - (-10x)$

(8) $-2y + 7y + 4$

(9) $5x + 7 + x - 9x$

(10) $-8y - 2y - 4 + 4y$

(11) $6x - (-3x) + x - 6$

(12) $4x + 2y + 4x - 5y$

(13) $6x + 8y - 3 - 7y$

(14) $-6x - 2y + 8 + 5x - 1$

(15) $9 - 3x - (-8y) + 9x - y$

(16) $x - 4y - 12 - 5y + 8y$

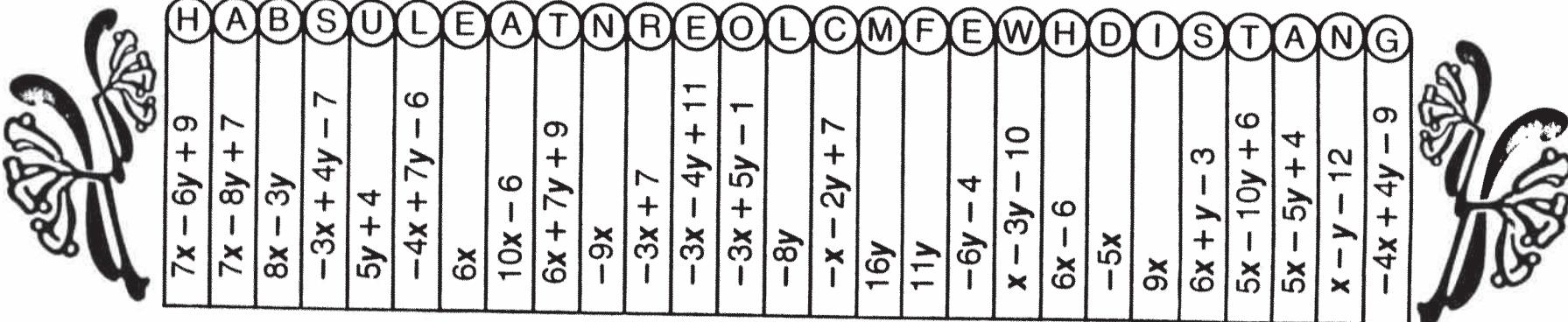
(17) $3x + 7 - 7y + 2x - 3y - 1$

(18) $-9x - y + 1 + 5y + 5x - 10$

(19) $-x + 8 + 6x - 4y - 8x + 3$

(20) $4x - 7 + y - 7x - (-3y)$

(21) $8x - 5y - x + 9 - y$



What Do You Call Two Railroad Trains After a Head-on Collision?

First, SIMPLIFY each expression below. Then EVALUATE the expression if

$$a = 3, b = -2, \text{ and } c = -6$$

Find the simplified expression in the answer column and notice the letter next to it. Find the value of the expression at the bottom of the page and write this letter above it.

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|--|--------------------|
| (1) $9a + 3 - 2a$ | (B) $16b - 3c + 5$ |
| (2) $8 - 5b - 1$ | (L) $c + 26$ |
| (3) $-4b - 6 + 20b - 3$ | (E) $7a + 3$ |
| (4) $2 - (-8c) + 24 - 7c$ | (N) $18b - c + 5$ |
| (5) $5a - 9b + a - 6b$ | (T) $b - 12c - 6$ |
| (6) $3b + 11c - 4b - c$ | (A) $-5b + 7$ |
| (7) $9a - 1 + 8c - 8a + c$ | (A) $-b + 10c$ |
| (8) $12c + 5a + 7 + (-13c) + 4a$ | (W) $16b - 9$ |
| (9) $-15 - 6c + 3b - 6c + 9 - 2b$ | (E) $9a - c + 7$ |
| (10) $3a + 7b + 2c - a - 4b$ | (K) $-a - 8b - 5c$ |
| (11) $-8a - b - (-6c) - 2a - b - 5c$ | (R) $-2a + 2c + 2$ |
| (12) $b - 4c + 3a - c - 9b - 4a$ | (E) $6a - 15b$ |
| (13) $-3c + 7a + 5 + 17b + 2c + b + (-7a)$ | (S) $b - 10c + 6$ |
| (14) $2 - a - (-b) + c + (-a) - b - (-c)$ | (C) $2a + 3b + 2c$ |