

# How Does a Rodeo Star Get Around?



First, SIMPLIFY each expression below. Then EVALUATE the expression for the given value of the variable. 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 below it.

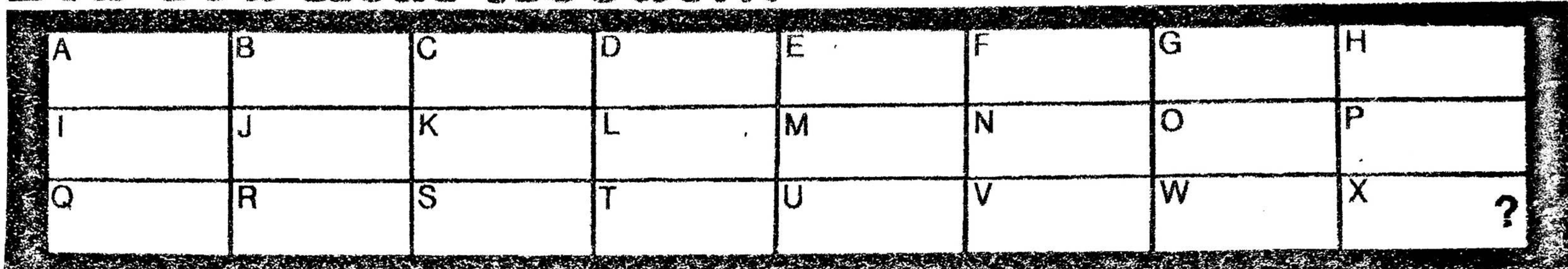


- ①  $8(2x - 3) - 6x$  if  $x = 3$
- ②  $9 - 2(4x + 5)$  if  $x = -4$
- ③  $-7x - 3(9 - 7x)$  if  $x = -1$
- ④  $6(3x - 1) - 10x$  if  $x = 7$
- ⑤  $7 - 4x + 2(5x + 8)$  if  $x = -2$
- ⑥  $7x - 4(6 - x) + 12$  if  $x = 6$
- ⑦  $-3(4x - 1) + 9x + 8x$  if  $x = -9$
- ⑧  $10 - (2y - 6) - y$  if  $y = 8$
- ⑨  $4(3 + 7y) + 6(2 - y)$  if  $y = 2$
- ⑩  $9(2y - 4) - 2(7y - 12)$  if  $y = -9$
- ⑪  $5(-3y - 1) - (6 - 5y)$  if  $y = -6$
- ⑫  $2(7 + 6y) + 15(-1 + y)$  if  $y = 1$
- ⑬  $(-9y + 5) - 8(-y - 2)$  if  $y = -3$
- ⑭  $-(5y - 6) + 4(3 + 5y)$  if  $y = 2$

- |                         |             |
|-------------------------|-------------|
| <input type="radio"/> A | $5x + 3$    |
| <input type="radio"/> T | $-10y - 11$ |
| <input type="radio"/> L | $-y + 21$   |
| <input type="radio"/> T | $14x - 27$  |
| <input type="radio"/> S | $13y + 15$  |
| <input type="radio"/> C | $27y - 1$   |
| <input type="radio"/> E | $10x - 24$  |
| <input type="radio"/> W | $22y + 24$  |
| <input type="radio"/> I | $6x + 23$   |
| <input type="radio"/> C | $15y + 18$  |
| <input type="radio"/> T | $-3y + 16$  |
| <input type="radio"/> A | $-8x - 1$   |
| <input type="radio"/> T | $11x - 12$  |
| <input type="radio"/> H | $4y - 12$   |
| <input type="radio"/> A | $8x - 6$    |

68	11	54	-48	50	26	31	49	-8	24	6	-42	48	-41
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# Did You Hear About...



$-7x + 12$  ASKING

$25x - 30$  FOOTBALL

$x - 18$  COULD

$33x - 14$  THE

$44a + 16$  AS

$15x + 28$  HIS

$13a - 27$  TO

$25n - 88$  SO

$44a - 13$  FUMBLE

$40a + 37$  BALL

$5n - 24$  WHO

$-48n - 16$  FLOOD

$40a + 5$  PLAYER

$-48n - 88$  UNDER

DIRECTIONS: Simplify any expression below. Find your answer in one of the answer columns and notice the word next to it. Write the word in the box above that has the same letter as that exercise.

KEEP WORKING AND YOU WILL HEAR ABOUT SOMETHING ALL WET!

- |                        |                             |
|------------------------|-----------------------------|
| (A) $5x - 7(2 - 4x)$   | (M) $4x - 7(3 - 3x) - 9$    |
| (B) $8 - 3(6 - 6x)$    | (N) $-8 + 6(-x - 3) + 4x$   |
| (C) $9a - 4(2a + 5)$   | (O) $-2a + 7 - 3(-9 - 4a)$  |
| (D) $-3 - 8(-5a - 1)$  | (P) $-1 + 5a - 9(-2 + 5a)$  |
| (E) $-7n + 4(-6 + 3n)$ | (Q) $9(3n - 9) - 7 - 2n$    |
| (F) $-8(2n - 4) + 5$   | (R) $-4(5 + n) + n + 6$     |
| (G) $2(x + 6) - 9x$    | (S) $-6x - 2(-5x + 9) - 3x$ |
| (H) $-5(-7 - 3x) - 7$  | (T) $5 - 8(1 - x) - 9x$     |
| (I) $4(-2a + 6) + a$   | (U) $-a + 7 + 5(-4 + 7a)$   |
| (J) $4a - 9(3 - a)$    | (V) $-6(-6a - 3) - 2 + 8a$  |
| (K) $-8 - 8(6n + 1)$   | (W) $4n - 5n + 3(n + 4)$    |
| (L) $-5(-7 + n) - 7n$  | (X) $7 + 9(-2n + 9) + 1$    |

$a - 24$  HIKE

$a - 20$  FOOTBALL

$-7a + 24$  COACH

$2n + 12$  A

$-40a + 17$  WATER

$-12n + 35$  THE

$-3n - 14$  HE

$18x - 10$  ROOKIE

$10a + 34$  WITH

$-x - 3$  GO

$-16n + 37$  KEPT

$34a - 13$  IN

$-18n + 89$  SUB

$-2x - 26$  FIELD