

What Happened to Ray Floob After

He Fell Off the Empire State Building?

* Show all work on separate sheet.

Simplify each expression below. Circle the letter of each answer. Then rearrange the circled letters in each section to make a word. Write the words in order in the boxes at the bottom of the page. You will find the answer to the title question.

① $3x + 2(5x - 7)$	☐ S $20x - 3$	☐ Y $20x - 18$
② $9 - 3(2x - 4)$	☐ E $13x - 14$	☐ N $5x + 11$
③ $8x - 6(3 - 2x)$	☐ T $5x + 15$	☐ H $-6x + 21$
④ $-5 + 5(x + 4)$		
⑤ $4(6n + 9) - 10n$	☐ O $14n + 36$	☐ S $19n + 36$
⑥ $14 - 3(4n - 1)$	☐ E $-12n + 13$	☐ N $-12n + 17$
⑦ $-8n - 8(-4 - 2n)$	☐ W $8n + 32$	☐ T $8n - 1$
⑧ $7k - 2(3k + 1) - 9$	☐ L $2k + 7$	☐ C $-13k + 34$
⑨ $-6 + 5(8 - k) - 8k$	☐ A $-7k + 37$	☐ I $-7k + 30$
⑩ $k + 1 - 4(2k - 9)$	☐ K $2k - 4$	☐ L $k - 11$
⑪ $-10k - 3 + 2(5 + 6k)$		
⑫ $8 + 9x + 4(11 - 2x)$	☐ A $14x + 30$	☐ R $6x + 52$
⑬ $-4(-2x - 7) + 6x - 7$	☐ H $3x + 21$	☐ M $x + 52$
⑭ $9 - 3(-4 + 3x) + 12x$	☐ T $3x + 6$	☐ I $14x + 21$
⑮ $5(2y - 4) + 2(y + 9)$	☐ A $12y - 4$	☐ X $12y - 2$
⑯ $-4(3u - 1) + 7(3 - 2u)$	☐ W $-42u + 9$	☐ Y $-42u + 42$
⑰ $6(-5u + 1) - 3(4u - 12)$	☐ S $13u - 12$	☐ D $-5u + 25$
⑱ $3(-u - 5) + 8(2u + 1)$	☐ R $13u - 7$	☐ A $-26u + 25$

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Did You Hear About...

S.3A (continued)

A	B	C	D	E	F	G	H
I	J	K	L	M	N	O	P
Q	R	S	T	U	V	W	X
							?

*Show all work on separate sheet.

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!

$-7x + 12$	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

$a - 20$	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

- (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) $7 + 9(-2n + 9) + 1$