

Why Did the Quiz Show Give Away \$10,000 Plus One Banana?

Do each exercise below and find your answer in the Code Key. Notice the letter above it. Print this letter in the box at the bottom of the page that contains the number of the exercise.

CODE KEY														
I	P	W	T	Z	E	O	V	D	H	R	A	Y	N	L
-20	-15	-11	-8	-5	-3	-2	0	1	4	6	7	9	12	16

- ① $-6 + (-2) =$
- ② $-5 + 9 =$
- ③ $10 + (-13) =$
- ④ $-2 + 11 =$
- ⑤ $-8 + (-3) =$
- ⑥ $10 + (-3) =$
- ⑦ $-8 + 20 =$
- ⑧ $-4 + (-4) =$
- ⑨ $-9 + 6 =$
- ⑩ $21 + (-20) =$

- ⑪ $-5 + (-6) + 3 =$
- ⑫ $-2 + 9 + (-3) =$
- ⑬ $6 + (-10) + 1 =$
- ⑭ $-7 + (-1) + (-7) =$
- ⑮ $-3 + 5 + 4 =$
- ⑯ $-6 + (-10) + (-4) =$
- ⑰ $7 + (-2) + (-10) =$
- ⑱ $-6 + 5 + (-2) =$
- ⑲ $4 + (-3) + (-9) =$
- ⑳ $8 + (-12) + 2 =$

- ㉑ $-3 + (-4) + 11 =$
- ㉒ $12 + 3 + (-8) =$
- ㉓ $-2 + 9 + (-7) =$
- ㉔ $9 + (-8) + (-4) =$
- ㉕ $18 + (-6) + (-5) =$
- ㉖ $-10 + 1 + 2 + (-8) =$
- ㉗ $-7 + 12 + (-11) + (-9) =$
- ㉘ $-15 + 4 + 13 + (-5) =$
- ㉙ $-8 + (-9) + 26 + (-2) =$
- ㉚ $15 + (-6) + (-4) + 11 =$

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
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Why Should You Look Out for a Pig That Knows Karate?

Simplify or evaluate each expression below, as directed. Find your answer in the corresponding answer column. Write the letter of the exercise in the box that contains the number of the answer.



SIMPLIFY:

- (I) $4 \cdot 9 + 1$
- (T) $6 + 7 \cdot 10$
- (U) $42 - 2 \cdot 7$
- (O) $8 + 50 \div 2$
- (E) $(10)(3) - 4$
- (G) $2 \cdot 8 + 3 \cdot 5$
- (A) $\frac{60}{3} - (2)(4)$
- (T) $5 \cdot 12 + \frac{32}{16}$
- (Y) $3 + 2 \cdot 5 \cdot 8$
- (I) $(4)(6)(3) - 20 + 1$
- (O) $18 \div 2 \times 3$
- (R) $3 \cdot 3 + 4 \cdot 4 - 5 \cdot 5$

Answers:

- (7) 62
- (22) 27
- (9) 37
- (5) 31
- (17) 33
- (2) 76
- (15) 12
- (18) 0
- (12) 83
- (14) 28
- (1) 53
- (11) 26

EVALUATE if $a = 2$, $b = 3$, $x = 5$, $y = 8$, and $w = 20$:

- (I) $4x + 7$
- (C) $1 + 6y$
- (H) $9 - 2b$
- (O) $8x + 3y$
- (M) $a + bw$
- (V) $aw - by$
- (P) $b + \frac{w}{x}$
- (G) $\frac{bw}{x} - a + 7$
- (K) $abxy - 5w$
- (H) $36 - 4ab$
- (P) $5 + 3x - \frac{w}{a}$

- Answers:**
- (10) 16
 - (16) 10
 - (8) 17
 - (20) 49
 - (13) 64
 - (21) 12
 - (4) 27
 - (23) 7
 - (3) 62
 - (19) 140
 - (6) 3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
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