

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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