

# Why Did Simeon Wrench Sleep Under His Car?

Simplify or evaluate each expression below, as directed. Find your answer at the bottom of the page and write the letter of that exercise below it.



SIMPLIFY:

- (E)  $8 + (9 \cdot 3)$
- (I)  $(8 + 9) \cdot 3$
- (A)  $14(10 \div 2)$
- (Y)  $(12 \cdot 3) - (9 \cdot 2)$
- (T)  $(4 \cdot 10) + (75 \div 25)$
- (E)  $\frac{80 - 3}{8 + 3}$
- (P)  $13 + [2(9 - 6)]$

SIMPLIFY:

- (A)  $\frac{12 + 8}{12 - 2} + \frac{8}{2}$
- (O)  $3[5(48 \div 12)]$
- (T)  $\frac{50 - [3(7 - 1)]}{2}$
- (H)  $[4(30 - 5)] \div \frac{10}{2}$
- (E)  $\frac{12(15 \div 3)}{(20 \cdot 5) - (20 \cdot 2)}$
- (D)  $5 + [4 \cdot 3(2 + 1)]$
- (W)  $\left[ \frac{6 \cdot 2(8 - 3)}{11 + 4} \right] \cdot 6$

EVALUATE if

- (K)  $\frac{7m + 1}{b}$
- (N)  $(3n - 2m)(a + b)$
- (L)  $\frac{2(n + x)}{n - x}$
- (U)  $x[b(m + 1) - 3]$
- (W)  $\frac{mn - 5y}{a + b}$
- (O)  $(n - a)(n - b)(n - m)(n - n)$

$$a = 1 \quad m = 3 \quad x = 6$$

$$b = 2 \quad n = 10 \quad y = 0$$

20	7	24	6	72	16	35	41	43	60	10	70	11	1	30	19	0	51	8	18
----	---	----	---	----	----	----	----	----	----	----	----	----	---	----	----	---	----	---	----