

Expression Solver

Why can't your nose grow to be 12 inches long?

$\overline{11}$ $\overline{6}$ $\overline{15}$ $\overline{10}$ $\overline{50}$ $\overline{13}$ $\overline{6}$ $\overline{22}$ $\overline{14}$ $\overline{6}$ $\overline{21}$ $\overline{27}$ $\overline{22}$
 $\overline{46}$ $\overline{17}$ $\overline{50}$ $\overline{5}$ $\overline{24}$ $\overline{11}$ $\overline{6}$ $\overline{10}$ $\overline{30}$ $\overline{17}$ $\overline{17}$ $\overline{22}$

Directions: The answer to this joke is hidden above. To find the answer, first, find what each of the expressions below equals when $x = 3$, $y = 5$, and $z = 6$. Then, find the letter that matches the code and write it on that line. Keep going until you can read the answer!

A : $2x + 4$

J : $3x - z$

S : $1 + 2z$

B : $3y - 4$

K : $5x + y$

T : $6x + 4$

C : $2z + 3$

L : $5y \div 5$

U : $10y$

D : $x + 21$

M : $4x \div 6$

V : $6z + 5$

E : $11 - y$

N : $2x + 3y$

W : $8y + 6$

F : $5z$

O : $4z - 7$

X : $3(y + z)$

G : $2x + 1$

P : $y + 3z$

Y : $2y - z$

H : $x + y + z$

Q : $6z - 5$

Z : $10x + 2$

I : $3y + 2z$

R : $4x + 7y$

Because then it would be a foot.

Answers: A = 10, B = 11, C = 15, D = 24, E = 6, F = 30, G = 7, H = 14, I = 27, J = 3, K = 20, L = 5, M = 2, N = 21, O = 17, P = 23, Q = 31, R = 47, S = 13, T = 22, U = 50, V = 41, W = 46, X = 33, Y = 4, Z = 32