What Did The Skunk Say When The Wind Changed?

TO ANSWER THIS IMPORTANT QUESTION:

Evaluate any expression below for the given values of the variables (see table). Find your answer at the bottom of the page. Write the letter of that exercise in ANY ONE of the boxes directly under the answer.

When you finish all the exercises, rearrange the letters in each group to make a word. Write the words in order in the BOTTOM row of boxes.

Ⓢ $\frac{xa}{c} =$

Ⓞ $\frac{2a^2}{x} =$

Ⓘ $\frac{(2a)^2}{x} =$

Ⓒ $\frac{(2a)^2}{2a^2} =$

Ⓣ $\frac{c^2y^2}{z} =$

Ⓔ $\frac{-5x^2}{y+c} =$

Ⓞ $\frac{b-a}{a-b} =$

Ⓞ $\frac{3y^2}{z+a} =$

Ⓐ $\frac{-8y^2}{b+z} =$

Ⓛ $\frac{x^2+c^2}{b} =$

Ⓚ $\frac{y^2-a^2}{y+a} =$

Ⓔ $\frac{-x^2}{z} =$

Ⓣ $\frac{-4a^2}{c+b} =$

Ⓝ $\frac{a^2-c^2}{3a} =$

Ⓐ $\frac{z^2+b^2}{2b} =$

Ⓛ $\frac{z^2}{2b} + \frac{b^2}{2b} =$

VALUES OF THE VARIABLES

$x=2$	$a=-3$
$y=-1$	$b=-8$
$z=4$	$c=6$

Ⓒ $\frac{(z+b)^2}{2b} =$

Ⓦ $\frac{3a^2+7a}{x} =$

Ⓜ $\frac{(x-c)^2}{x-c} =$

Ⓑ $\frac{y^2b}{yx^2} =$

Ⓜ $\frac{c-a}{a-c} =$

18	-5	-1	2	9	-4	3

REARRANGE EACH GROUP OF LETTERS TO MAKE A WORD

Never Say Die!

YOU MAY HAVE HEARD THAT OLD MATH TEACHERS NEVER DIE; THEY JUST REDUCE TO LOWEST TERMS. TO FIND OUT WHAT HAPPENS TO SOME OTHER OLD FOLKS, FOLLOW THESE DIRECTIONS:

The missing words in each sentence are written in code. Solve any equation below and find the solution in the code. Each time it appears, write the letter of that exercise above it. Keep working and you will discover the words to complete each sentence.

Old

$\frac{-4}{9}$	$6\frac{2}{3}$	$7\frac{1}{5}$	$\frac{-1}{15}$	$\frac{-4}{9}$	$\frac{2}{5}$	$3\frac{1}{3}$

Never Die, They Just

$\frac{-1}{15}$	$-4\frac{1}{3}$	-4	$\frac{2}{5}$	$\frac{3}{5}$	$1\frac{3}{4}$	$\frac{2}{5}$	$7\frac{1}{5}$	-8	$\frac{6}{7}$	$7\frac{1}{5}$	-10

Old

$1\frac{5}{7}$	$1\frac{3}{4}$	$\frac{2}{5}$	$\frac{-4}{9}$	$7\frac{1}{5}$	-4	$\frac{3}{5}$	-4

Never Die, They Just

$\frac{-3}{4}$	$6\frac{2}{3}$	$7\frac{1}{5}$	$\frac{-1}{15}$	$\frac{3}{5}$	$-4\frac{1}{3}$	-8	$\frac{2}{5}$	$6\frac{2}{3}$	$1\frac{5}{7}$	$\frac{3}{5}$

Old

$1\frac{5}{6}$	$-5\frac{5}{7}$	-8	-20	$\frac{-1}{15}$	$6\frac{2}{3}$	-8	-4

Never Die, They Just

-4	$\frac{3}{5}$	$\frac{2}{5}$	$6\frac{2}{3}$	$\frac{-1}{15}$	$6\frac{2}{3}$	$10\frac{1}{2}$	$6\frac{2}{3}$	$-2\frac{1}{2}$

Ⓗ $9x - 5x = 7$

Ⓔ $\frac{5}{4}x = \frac{1}{2}$

Ⓑ $3x = \frac{11}{2}$

Ⓩ $\frac{-3}{5} = \frac{-7}{10}x$

Ⓞ $4x - 7x = 13$

Ⓤ $\frac{-7}{2}w = 20$

Ⓟ $150 = -9x - 6x$

Ⓒ $\frac{7}{12}k = 1$

Ⓨ $-2u + 8u = -15$

Ⓖ $\frac{3}{5}t = -12$

Ⓘ $\frac{5}{6}y = 4 + 2$

Ⓐ $-11 - 4 = \frac{-9}{4}t$

Ⓣ $-4y - y = -3$

Ⓜ $8 = -18y$

Ⓕ $\frac{8}{3}s = -9 + 7$

Ⓛ $-10z = \frac{2}{3}$

Ⓦ $\frac{2}{3}m = 7$

Ⓝ $-30 = 3n - 12n$

Ⓡ $\frac{1}{12}m = \frac{-2}{3}$

Ⓢ $8y - 9y = 4$