

COMBINING LIKE TERMS WITH THE DISTRIBUTIVE PROPERTY

Start Here!

SECRET MESSAGE

Instructions: Read the questions and solve the problems. Use the answers to reveal the secret message. Each correct answer reveals a letter. Use the letters to make a word. (Hint: make one word, then make another.)

Points 0/16

What is a leprechaun's favorite dance move?

Combining Like Terms with the Distributive Property			
$3x-1+5x-1$	$-2(x-9)$	$6x-7y+2x$	$3(x+y)-2y$
$9x-3+7-2x$	$\frac{1}{2}(4x-12)+x$	$9(-x+2y)-7y$	$3x-4y+4y+x$
$(x+5)+2(x-1)$	$3(y-4)-7(y-1)$	$\frac{1}{2}(16x-4)+2x$	$9x-5(-2x+3)$
$x-3y+x-2y$	$8+3(x-4)+7x$	$-2(x-y)+6x+y$	$\frac{1}{2}(4y-6)+\frac{1}{3}(-9y)$

SECRET MESSAGE

Instructions: Read the questions and solve the problems. Use the answers to reveal the secret message. Each correct answer reveals a letter. Use the letters to make a word. (Hint: make one word, then make another.)

Points 7/16

What is a leprechaun's favorite dance move?

Combining Like Terms with the Distributive Property			
$3x-1+5x-1$	$-2(x-9)$	$6x-7y+2x$	$3(x+y)-2y$
$9x-3+7-2x$	$\frac{1}{2}(4x-12)+x$	$9(-x+2y)-7y$	$3x-4y+4y+x$
$(x+5)+2(x-1)$	$3(y-4)-7(y-1)$	$\frac{1}{2}(16x-4)+2x$	$9x-5(-2x+3)$
$x-3y+x-2y$	$8+3(x-4)+7x$	$-2(x-y)+6x+y$	$\frac{1}{2}(4y-6)+\frac{1}{3}(-9y)$

Revealed letters: A, M, H, C, E

Finish Here!

SECRET MESSAGE

Instructions: Read the questions and solve the problems. Use the answers to reveal the secret message. Each correct answer reveals a letter. Use the letters to make a word. (Hint: make one word, then make another.)

Points 16/16

What is a leprechaun's favorite dance move?

Combining Like Terms with the Distributive Property			
$3x-1+5x-1$	$-2(x-9)$	$6x-7y+2x$	$3(x+y)-2y$
$9x-3+7-2x$	$\frac{1}{2}(4x-12)+x$	$9(-x+2y)-7y$	$3x-4y+4y+x$
$(x+5)+2(x-1)$	$3(y-4)-7(y-1)$	$\frac{1}{2}(16x-4)+2x$	$9x-5(-2x+3)$
$x-3y+x-2y$	$8+3(x-4)+7x$	$-2(x-y)+6x+y$	$\frac{1}{2}(4y-6)+\frac{1}{3}(-9y)$

Revealed letters: E, A, M, A, H, R, T, H, S, K, C, K, O, H, S, E

