1. Evaluate.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%2E%3Fal%7B%3D%2B%3Fofew%3D1%23%2E%23%3Fal%7B%3D%2B%3Fofew%3D%2E1%3Fqjdkw%3D%2A%3F%2Cal%7B%3D%3Fpvs%3D1%3F%2Cpvs%3D%3Fqjdkw%3D%2A%3F%2Cal%7B%3D%3Fpvs%3D1%3F%2Cpvs%3D%23%2E%236%25glw86

1. Simplify the following expression:

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%2E0%23%3Fal%7B%3D%2B%3Fofew%3D6%23v%23%28%23z%3Fqjdkw%3D%2A%3F%2Cal%7B%3D%23%2E%237%23%3Fal%7B%3D%2B%3Fofew%3D7%23z%23%2E%236%23v%3Fqjdkw%3D%2A%3F%2Cal%7B%3D.

1. Solve for http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?t .

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%3A%23%3Fal%7B%3D%2B%3Fofew%3Dt%23%28%231%3Fqjdkw%3D%2A%3F%2Cal%7B%3D%3E5%23t%23%28%2303

Simplify your answer as much as possible.

1. Solve the inequality for http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?z .

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%2323%23%2E%230z%23%25of8%23%2E13

Simplify your answer as much as possible.

1. On Wednesday, a local hamburger shop sold a combined total of http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?774hamburgers and cheeseburgers. The number of cheeseburgers sold was two times the number of hamburgers sold. How many hamburgers were sold on Wednesday?
2. Graph the line.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?z%23%3E%23%2E%25wkjmps86%7B%23%28%231

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  | | --- | | 1. Find the slope of the line graphed below. | | |  |  | | --- | --- | | |  | | --- | |  | | |

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(7, 3) AND (4, -6)

1. Find the values of http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%7Band http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?zthat solve the following system of equations:

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%2E1%7B%23%2E%230z%23%3E%23%3B  
http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?6%7B%23%28%237z%23%3E%232 .

1. Simplify.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%3Fal%7B%3D%7B%23y%3Fpvs%3D6%3F%2Cpvs%3D%3Flufq%3D%7B%3Fpvs%3D0%3F%2Cpvs%3D%23y%3Fpvs%3D7%3F%2Cpvs%3D%3F%2Cal%7B%3D

1. Simplify.



Write your answer without parentheses.

1. Rewrite the following without an exponent.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%3Fal%7B%3D%2B%3Fofew%3D7%3Flufq%3D%3A%3Fqjdkw%3D%2A%3F%2Cal%7B%3D%3Fpvs%3D%2E1%3F%2Cpvs%3D

1. Rewrite the following without an exponent.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%2B%2E4%2A%3Fpvs%3D%2E1%3F%2Cpvs%3D

1. Simplify.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%3Fal%7B%3D%2B%3Fofew%3Dv%3Fpvs%3D%2E7%3F%2Cpvs%3D%3Fqjdkw%3D%2A%3F%2Cal%7B%3D%3Fpvs%3D4%3F%2Cpvs%3D

Write your answer without using negative exponents.

1. Write http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?12%3B3in scientific notation.
2. Calculate.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%3Fal%7B%3D%2B%3Fofew%3D7%23%25wjnfp8%2323%3Fpvs%3D%2E7%3F%2Cpvs%3D%3Fqjdkw%3D%2A%3F%2Cal%7B%3D%3Fpvs%3D1%3F%2Cpvs%3D

Write your answer in scientific notation.

1. Simplify.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?1%25wkjmps8u%3Fpvs%3D5%3F%2Cpvs%3Dv%3Fpvs%3D6%3F%2Cpvs%3Du%3Fpvs%3D%2E%3B%3F%2Cpvs%3Dt%3Fpvs%3D%3F%2Cpvs%3D%25glw5%25wkjmps8v%3Fpvs%3D%2E6%3F%2Cpvs%3D%25glw7%25wkjmps8t%3Fpvs%3D0%3F%2Cpvs%3D

Use only positive exponents in your answer.

1. Simplify.

(-3u^2-u) + (6u^2+3u+5) - (-4u^2+3u-3)

18.Multiply.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%0E%090%23v%3Fpvs%3D5%3F%2Cpvs%3Dt%3Fpvs%3D7%3F%2Cpvs%3D%23%25glw%234%23v%23%25glw%231%23t%3Fpvs%3D1%3F%2Cpvs%3D%0E%09

Simplify your answer as much as possible.

1. Multiply.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%2Bz%23%2E%234%2A%23%2Bz%23%28%236%2A

Simplify your answer.

1. Rewrite without parentheses and simplify.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%2B7v%23%2E%237%2A%3Fpvs%3D1%3F%2Cpvs%3D

1. Multiply.

http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%2B%237z%23%28%236%7B%23%2E%234%2A%2B%23z%23%28%235%2A

Simplify your answer.