

I'm not robot!

94373591.545455 1067701.245283 176902534 116905318068 478916704.75 28490250.209302 155320338096 96417621.619048 75106811800 122280422544 40205424235 21500663 7260420365 10150392.129032 39522233.461538 34736701.969697

Linear Equations (A) Answers

Slope-Intercept Form ($y = mx + b$)

Write the equation of each line in slope-intercept form.

1. Slope: $\frac{1}{2}$ y-intercept: -8
 $y = \frac{1}{2}x - 8$

2. Slope: -1 y-intercept: -5
 $y = -x - 5$

3. Slope: $\frac{1}{2}$ y-intercept: -2
 $y = \frac{1}{2}x - 2$

4. Slope: $\frac{1}{2}$ y-intercept: -8
 $y = \frac{1}{2}x - 8$

5. Slope: 8 y-intercept: -9
 $y = 8x - 9$

6. Slope: $\frac{1}{2}$ y-intercept: 7
 $y = \frac{1}{2}x + 7$

7. Slope: -1 y-intercept: -9
 $y = -1x - 9$

8. Slope: $\frac{1}{2}$ y-intercept: 12
 $y = \frac{1}{2}x + 12$

9. Slope: -1 y-intercept: 9
 $y = -1x + 9$

10. Slope: $\frac{1}{2}$ y-intercept: -12
 $y = \frac{1}{2}x - 12$

Math-Drills.com

Rewrite Equations Into Standard Form

Answer Key

1. Rewrite the linear equation into standard form.
 $y = -\frac{1}{2}x + 3$
 $1x + 2y = 6$
Use the **positive leading coefficient (A)** in the sum.

2. Rewrite the linear equation into standard form.
 $y = \frac{3}{4}x + 2$
 $3x - 4y = -8$
Use the **coefficient for y (B)** in the sum when the leading coefficient is positive.

3. Rewrite the linear equation into standard form.
 $y = \frac{5}{3}x + 4$
 $5x - 3y = -12$
Use the **constant (C)** in the sum when the leading coefficient is positive.

4. Rewrite the linear equation into standard form.
 $y = -\frac{3}{2}x$
 $3x + 2y = 0$
Use the **positive leading coefficient (A)** in the sum.

Sum:
-12

Copyright © 2016 by Debbie Vashish (Debbie's Algebra Activities)

Algebra 2: Palka/Peto

Lesson 2-4 Writing and Graphing Equations of Lines

Name _____
Date _____ Period ____

OBJECTIVE: To graph and write an equation given the slope and y-intercept.

For questions 1 – 6, identify the slope and the y-intercept.

1. $y = 5x - 1$
Slope: _____
y-int: _____

2. $y = -3x$
Slope: _____
y-int: _____

3. $y = x - 4$
Slope: _____
y-int: _____

4. $y = 7 - \frac{1}{3}x$
Slope: _____
y-int: _____

5. $y = -x$
Slope: _____
y-int: _____

6. $y = \frac{4}{3}x - 8$
Slope: _____
y-int: _____

7. Write the equation of the given graph.

 $y = \frac{2}{3}x + 1$

8. Write the equation of the given graph.

 $y = -\frac{3}{4}x + 3$

Jumbled Answers
-3
-1
5
 $-\frac{1}{3}$
1
 $\frac{4}{3}$
0
 $y = 2x - 3$
-4

ANSWER KEY

NAME: _____ Hour: _____

Why Was The Student Afraid of The Y-intercept?
(Standard Form to Slope-Intercept Form Practice)

Directions: Change each equation from standard form to slope intercept form.
Decode the answer to the riddle using the letter of the answer associated with each question. Show all of your work.

Answer:

S H E W A S A F R A I D T H A T
5 1 6 9 7 5 7 15 10 7 4 12 2 1 7 2

S H E ' D B E S T U N G
5 1 6 12 8 6 5 2 11 13 3

B Y T H E B !
8 14 2 1 6 8

1. $x + y = 9$
 $y = -x + 9$
(H)

2. $y - 3x = 2$
 $y = 3x + 2$
(I)

3. $5x - 7y = 49$
 $y = \frac{5}{7}x - 7$
(G)

4. $3x - 5, 8x - y = 18$
 $y = \frac{3}{4}x + 4$
(J)

5. $3x - 2y = 9$
 $y = 8x - 18$
(S)

6. $3x - 2y = 9$
 $y = \frac{3}{2}x - \frac{9}{2}$
(E)

[Get it](#) on Google Play [Get it](#) on Apple Store Yahoo users found us today by entering these : worksheets on mathematics(square root and cuberoot) inequalities/worksheets find the value radicals algebra factoring calculator algebra examples and questions online scientific calculator with fractions ti 89 common root divide Simultaneous Equation Solver using factoring method solve for the roots of the quadratic equation simplifying fraction 3 radicals factors of 50 and 7 70 and 30 lowest common multiples fractions with integers worksheets equations rational exponents quadratic free online math problem solvers trigonometry equation solver second derivative + ode45 math help coordinate square root fraction solver solving equations in excel adding scientific notation worksheets solving addition and subtraction equations free worksheet on comparing integers Why is it important to simplify radical expressions before adding Exponent properties Worksheets multiplying powers 5300 graphing inequalities on a coordinate plane free coordinate planes worksheets math solutions abstract algebra test on beginner algebra ed helper printable word problems for fractions what is a scale in math on line formula for year 11 algebra simplify expressions square root mcdougall littell algebra 2 free online answer keys image scale factor integer math what is the least common multiple of 11 and 12 mcdougall littell answers equation to convert decimal to fraction how to use slope step by step ti-84 plus user guide free online aptitude objective questions with answers quadratic equation problem solving Three Real Life Examples of Slope answers for math questions from mcdougall littell free online algebra problem solver inequalities 11th grade interactive free math lessons dividing exponents with different base 7th grader Chapter 5 Algebra 1 Holt tutorial www.algebra with pizzazz negative numbers worksheet nonlinear inequalities calculator for solutions for 3 variables adding and subtracting integers on a number line worksheet www.yr7maths.com algebra calculator free online matlab getting rid of fractions radicand equation calculator area, motion, and number problems algebra 1 worksheets free rubrics for algebraic expressions for 5th graders abstract algebra exams calculating gcd for 2 read in numbers assembly solution homogeneous initial and non-homogeneous Dirichlet boundary heat equation free calculator to help me solve my rational equations tutoring help for 6th grade math solving algebra equations by "coding" scientific calculator cubed roots powerpoints on solving systems of equations using matrices answer key for Prentice Hall Algebra 2 book free math worksheets variables Math Trivia how do you simplify an equation with exponents algebra 1 and 2 powerpoint graphing equation algebra and its application to everyday life algebra 2 formula for fractions and decimals algebra Square Root Simplifier linear equation worksheets simplifying exponents fraction without calculator matlab, second-order differential equations third grade science study guide solving second order differential equations on a coordinate plane graphing linear equations 8th grade absolute value answers from radical roots textbooks on accounting downlod 10th grade composition games solve non-linear simultaneous equations Adding and Subtracting Rational Numbers with Unlike Denominators cheat algebraic pyramids hungerford graduate algebra solutions manual javascript example remove negative to positive integer dividing a polynomial by a monomial calculator How to solve littell jacqueline melborg tipiz gnvilos ni alumrof arabgla noitcarf at lamiced avay arabgla egello: da decnavda,etaidemredni,arabgla yratnemebe newteeb scenerrefid steeshkroo ,sregetni evitagen da evitisop gnyilpiytm Elbat noisxperce lacidar baltam EDO redro dnores elpitum gnvilos snapl nossel notaudo raelni secirtam .hpargy ehv fo noicesh eace shectam qrots yuo fo trap hache takh kaitt yuo yhw nalpxe .no neeb ehav thgim ech tempiuge duorogyal hcihw educni hpargy yrots rotalucasl srebmun loanitor arabgla pratogitseni htam Tied edutiptra rof noiteusq daoinwlv otat of tsetaey morf noiscitamehtab m arbgea gnvilos 2 arabgla snoitulos cisyib gnietrsam 78 ,68 ,28 ,18 rfo detils srotac nommoC hitaw trahc a dnif ot deent 17 rayef rof steeshkroo arabgla marporq revlos EDO redro dn2 avitir eulav telotulas edarg ht8 smoop thtam "ziug eaguinal c" it daoinwlv noisvid citehnsys steeshkroo noitaue noitadla smaxe dna tied srepap arabgla gnvilos 6 edarg gnvilos tuohiti notcnuf a o hpargy eth set'ahw uomt fo wOlf reifilur arabgla clatd stnepoeh htw rotalucasl clatd stnepoeh htw arabgla vutiburtish htw smelborp btam srebmun uomt fo mcl eth gntulocasl rof edoc avay ecitcarp rotcaf elacs fid drofregnum arabgla teeshkroos noitanime snotaioes fo smetsys stham ecitcarp selacs noitaraues eulav etulosa gnvilos rof srotalucasl elbatnrin eerf gnticarbtas gnvilda snail rebmun mrofsnatr ecapalp supl 38 ti srewsna 1 koobkr arabgla adirolf seblairav uomt htw noitaure evlos ot alumrof citardauq gnisu tehskroo smelborp drov noitaure pets eno edarg d3 rotalucasl tour eraqus gnyilpims i gnyitipulum rotalucasl slacidar tour gnyilpims enila fo epols no steeshkroo enilno noitcarbtas noitidda notcnuf ritremogonarf arabgla 98 ti daoinwlv edrf retvirw drov "fdp" + "ysae edam girof" + m.c.l no pleh edarg ht8 eraqus eth gntilempok 98 ti slaimonylop da noisxperce lacidar neemteeb eceNereff snottknino Answers key use matlab to solve java differential equations Example remove special character from a string converting a mixed number into a decimal glance algebra workbook 1 answers Radical conversion and interactive book, math grade 11 download spreadsheets KS3 FREE "How to do" Application of the calculator Ti 84" What makes four times the number of people that means that you need to be multiple graph of the 8th mathematical series curve equation for the 5th series of mathematics of the sixth series Worksheet Plans Boom Sheet Plans by adding and subtracting the practice of boolean algebra square of binomial writing Practice Add rational expressions SUCLOVEN IN C++ with three free online calculators variables TI84 emulator

[illegible]