Algebra 1 Corrections 2005 and after (Includes Honors)

Please note that if you are using an older version of Algebra 1, the lettering system has been changed. Corrections noted in this list use the new system: Scroll down for corrections to earlier versions.

Old	New	Note
Practice A	Lesson Practice A	In some books solutions for 11B -12A are missing
Practice B	Lesson Practice B	In some books solutions for 5B - 5E are missing
Lesson A	Systematic Review C	Look on the right side of the Downloads page under
Lesson B	Systematic Review D	Algebra 1 Updates to find these solutions.
Lesson C	Systematic Review E	

Student Text

Lesson 13-A in explanation added to recent books for #2,

$Y + 3(Y + 6) = -2$ should read $(Y + 6) + 3Y = -2$

Teacher Manual

11-2 Figure 4, line 3: Change $0 \leq -1$ to $0 \leq -3$

33-1 Example 1: First point given should be (0, 3)

Teacher Manual - Solutions

2B #1 should read $18 = 2 \times 3 \times 3$

4C #19: first line should read: $100(-.7A) + 100(.8A) = 100(.12)$

11C #3 - 5: multiplying by negative one makes the inequality $Y < 2X + 1$

This changes which trial points satisfy the inequality. Bottom right part of graph should be shaded and answer to #5 is "yes".

12C #18: Units should be mpg, not mph

13 D #16 should say 1.199, not 1,1999

14E #15: Variable should be N, not NS

14E #18: Second part shoudl be 31.67 x 2 (not 3)

24A #4: Variable should be Y, not X

24C #19: Line should be solid

24E #5 first line under division box should be $-(2X^3 + 8X^2)$

26E #2: 3rd line of solution should say: $1 - 4 + 3 = 0$

26E #7: Should not have "= 0" at the end of the first line

28A # 9 answer should be labeled yards, not feet

28E #19: There should not be a slash through "sec" in the denominator

28E #20: There should not be a slash through ""hrs" in the denominator

30D #5 The variable in the solution should be Y, not X

31D #13 $26 \times 1.6 = 41.6$

31E #19 Using significant digits, the answer is 2.6×10^{14}

32C #18 Using significant digits, the answer is 6×10^3

33C #12: Final answer should have a 5 in the subscript

33C #19: First term inside parenthesis should be Y^4, not Y^2

33 E #17: Second factor should be $(10^4 \div 10^{-3})$

34D #13: If the student took significant digits into account, the answer would be 2×10^{-1}
Either answer is acceptable.

34D #14: If the student took significant digits into account, the answer would be 1×10^3

34E #12: 2nd line should be $\sqrt[3]{9} < 287^2$

Test Solutions

Unit Test 3 #VI-1 If the student took significant digits into account, the answer would be 1×10^{-3} Either answer is acceptable.

Unit Test 3 #VI-2 If the student took significant digits into account, the answer would be 3×10^1 Either answer is acceptable.

Student Text

7A#7: Some books have the solution added. Third sentence should read, "You could think of the equation as Y = -3X + 0"

28B #10: The answer to this problem may be rounded, if you wish

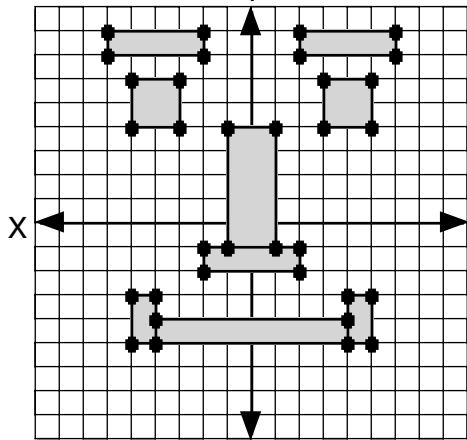28E #7: The answer to this problem may be rounded, if you wish

33E #18: Problem should have brackets, indicating that division is done last

34C #14: Problem should have brackets, indicating that division is done last
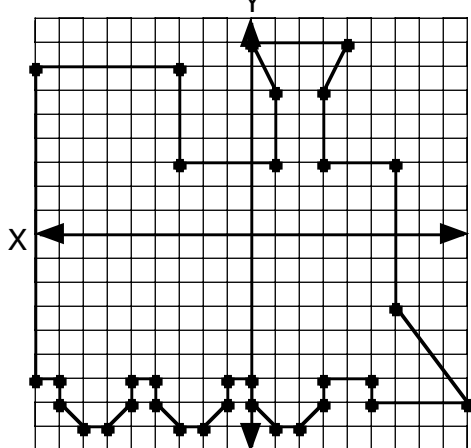
34D #20 should refer to #19

Algebra 1 Honors

The graph for Honors Lesson 6 #1 should look like this:

The graph for Honors Lesson 6 #2 should look like this:

Lesson 19 #1 Chart should show the starting point to be 200 grams.

Lesson 33 #4 Solution is as follows:

$$.274^2 = A^3$$

$$\sqrt[3]{.075} = A$$

$$A = .422 \text{ A.U.}$$

$$.422 \times 9.3 \times 10^7 = 3.925 \times 10^7 \text{ miles}$$

Algebra 1 Corrections
2004

Solution Pages:

Lesson 3C # 9: 2nd line should have multiplication sign instead of subtraction sign

Lesson 5C # 15: Final answer should read: D=1 3/84 = 1 1/28

Lesson 12C # 9: Line 3 should read: -2 = -5/2 + b, 1/2 = b

Lesson 13A # 13: 6th number in series should be 36

Lesson 15A # 9: Final answer shoud read: X - Y = -1

Lesson 15B # 10: Final equation should read: 5X + 3Y = 16

Lesson 15B # 11: Final equation should read: 3X - 5Y = 24

Lesson 15C # 11: Answer should read: X - 3Y = 0

Practice 31A #7: should be 11.4 not 11.14

Practice 20A # 15: First line of partial product should read: 4X + 20

Final answer should read: $X^2 + 9X + 20$

Practice 25B # 4: 2nd and 3rd line of solution should have 5X as first factor

Test 29 # 11: Answer should be "B"

Teacher Manual

Lesson 8-2 Example 4: rise should be 4, run should be 6

Algebra 1 Corrections

Alg 1 Teacher
    Answers
    Lesson 3A #19 should read X=-4 1/5
    Practice 4A #15 second step should read: 13(Y-2+3Y)=13(4)
    4C #10 C = -3/5
    5C #15 should be 1 3/84, = 1 1/28
    5C #16 1 297/1203, not 1 99/40
    Practice 6A # 1 graphed wrong. Should appear as follows:
    7B #17 Second plus sign should be an equals sign
    9A #17 .153 x 5,160 = $789.48
    10B #3 after comma shoud read: 2X + 5Y + 7
    10C #20- last answer should be labeled yards, not feet

    12A #15 answer should be $X = -15 \frac{3}{5}$

    12B & C #18 should be mpg not mph
    12C #1&2 graphed wrong. Should appear as follows:
        #15 last line should begin: X=75(4/9)
        #18 should have mpg, not mph
    15A#9: X - Y = -1; #10: X - Y = 3; #11 X + Y = -1
    18C#16 4×10^0; not 4×10^1.
    20A#3 height should be x + 3
    20A#8 final ans. is X^2+7X+6
    25C#6 partial sum should read: $2X^2 + X - 28$
        final sum should read: $2X^2 + X + 1$

    Test 24 question #12: answer should be C
    Test 29 #12 should be A
    Test 29 #13 should be B

    Lessons

    10-2 Example 2, rise and run should be reversed

Alg 1 Student

    Lesson 3 Page 1 Quick tip answer should be 4/15, not 4/5
    Lesson 12C #15 should read "(.03)(3/4)(X) - .75 = 0
    Practice 15A # 9 should ask "pennies", not "dimes"
    Lesson 15C #9 should read "Graph Y= -3X + 3"
    Lesson 21B #2 should read "$4X^2$ + 10X + 4 = ( )(+)(+)"
    Lesson 21 C #2 should read "$2X^2$ + 12X + 16 = ( )(+)(+)"

Alg 1 Tests

    Test 7 question #5 answer D should read T = -3W - 4