ALGEBRA 1 - 1.0 - ERRATA

June 25, 2014

Errors in the current edition:

- Problem Set 49, Problem 11 – The fourth step of the solution on the CD should be "$\frac{-1 \bullet 2 \bullet 3 \bullet 3 \bullet x}{2 \bullet 13 \bullet x}$." The answer on the CD should be "$-\frac{9}{13}$."

- Lecture 59 – At the beginning of the first example of the CD lecture, the lecturer should say "the length is 12 feet, and the width is 10 feet."

- Lecture 90 – On the 7th page of the CD lecture, when the discussing the relationship between distance (d) and time (t), the 7.2 squared should be "51.84."

- Lecture 94 – On the CD, there are multiple voice errors. See notepad page 5 ($2x^3y^4 + 8x^3y^4$) and page 6 ($7p^3q^6w^4 - 4p^3q^6w^4 = 3p^3q^6w^4$). The text on screen is correct.

- Problem Set 119, Problem 20 – On the CD solution, the answer should be "$x =$ \$1.50 per puzzle, $y =$ \$1 per paddle ball paddle."

Errors that occurred in old printings. You may encounter these if you bought Algebra 1 before January 1, 2008.

- Lecture 10 – On the CD lecture, the answer to the bonbon factory example should be "x=800."

- Lesson 10, Page 51 – At the end of the bonbon factory example, the time should be "13.3 minutes."

- Problem Set 22, Practice D – The answer in the answer key and on the CD should be "Division 1st, subtraction 2nd."

- Problem Set 46, Practice C – The third step of the solution on the CD should read "3x + (-.5x) + (-2.5x) = 8 + (+5)."

- Problem Set 49, Problem 11 – The answer in the answer key should be "$-\frac{9}{13}$."

- Problem Set 51, Practice B – The solution on the CD should be "$\frac{x+18}{3}$."

- Lesson 57, Page 273 – The note that reads "divide both sides by 3" should read "divide both sides by 1.8."

- Lecture 69 – In the 2nd example on the CD lecture, the lecturer says "*x* squared plus 2*x* plus 4*x* equals 8" when referring to "$x^2+2x+4x+8$." The text on screen is correct.

- Problem Set 70, Problem 12 – When "$10y^3$" appears on the notepad, the lecturer should say "by adding their coefficients.

- Problem Set 70, Problem 23 – The answer in the answer key and on the CD solution should be "$-\frac{16}{7}$."

- Lesson 111, Page 549 – The first number in the *y* column of the chart should be "1."

- Lecture 125 – In the CD lecture, the fourth step of the example on converting body temperature from Fahrenheit to Celsius should be "$\frac{5}{9}\bullet\frac{9}{5}C>(66.6)(\frac{5}{9})$."

- Chapter 4 Quiz, Problem 12 – In the answer key, the answer should read "Yes."

- Chapter 4 Quiz, Problem 13 – In the answer key, the answer should read "windshields per minute."

- Chapter 4 Quiz, Problem 18 – In the answer key, the answer should read "$\frac{1}{5}$."

- Chapter 5 Quiz, Problem 14 – In the answer key, the answer should read "$\frac{3}{2}x+4$ or $1\frac{1}{2}x+4$."

- Chapter 5 Quiz, Problem 19 – In the answer key, the answer should read "6."'

- Chapter 5 Quiz, Problem 20 – In the answer key, the answer should read "$-\frac{18}{5}$."

- Chapter 6 Quiz, Problem 9 – In the answer key, the answer should read "$26x+11$."

- Chapter 7 Quiz, Problem 6 – In the answer key, the answer should read "$-1 \cdot 2 \cdot 7(2+3x)$ or $-14(2+3x)$."

- Chapter 7 Quiz, Problem 8 – In the answer key, the answer should read "-4.25x + (-10.5)."

- Chapter 8 Quiz, Problem 24 – In the answer key, the answer should read "-4."

- Chapter 9 Quiz, Problem 6 – In the answer key, the answer should read "5.4×10^{-9}."

- Chapter 9 Quiz, Problem 22 – In the answer key, the answer should read "$-\frac{12}{17}$."

- Chapter 10 Quiz, Problem 16 – In the answer key, the answer should read "$9x^2 + 24x$."

- Chapter 10 Quiz, Problem 22 – On the printed test and on the CD, the problem should read "$\sqrt[3]{x} = 3$." The answer in the answer key should be "27."

- Chapter 11 Quiz, Problem 16 – In the answer key, the answer should read "$-\frac{1}{6y}$."

- Chapter 11 Quiz, Problem 18 – On the printed test and on the CD, the problem should have "$x^2 - 3$" in both denominators. The answer in the answer key and on the CD should be "12."

- Chapter 12 Quiz, Problem 24 – In the answer key, the answer should read "$y = \frac{x-12}{3}$."

- Chapter 15 Quiz, Problem 6 – In the answer key, the answer should read "$x^2 - 2bx - 8b^2$."

- Chapter 17 Quiz, Problem 4 – In the answer key, the phrase above the underline should read "All of the numbers less than or equal to 7."

- Chapter 17 Quiz, Problem 22 – In the answer key, the answer should read "$x \leq 0$."