

Pre-Algebra - 2.0 – Error List

July 1, 2018

Errors corrected in disc version 2:

- Problem Set 6, Practice E – This problem needed to be reworded to avoid using specific terminology.
- Problem Set 10, Practice C – On the CD, the audio for this problem is incorrect.
- Problem Set 22, Problem 13 – In the CD solution, the audio says the LCD is 60, but it actually should be 30.
- Problem Set 31, Problem 11 – On the CD, the audio incorrectly says “ $\frac{3}{16}$ ” instead of “ $\frac{4}{16}$.”
- Problem Set 37, Problem 15 – This problem was the same problem as Problem Set 34, Problem 15.
- Test 5, Problem 19 – The CD problem should change the common conversion factor from “1 inch = 2.54 centimeters” to “39.37 inches = 1 meter.”
- Problem Set 41, Problem 19 – This problem was the same problem as Problem Set 40, Problem 19.
- Problem Set 42, Practice B and Problem 18 – The hints for these problems should be “Since we’re going from larger to smaller units we need to multiply, and one quick way to do that is to move the decimal point to the right.”
- Problem Set 42, Problems D and 20 – The hints for these problems should be “Since we’re going from smaller to larger units we need to divide, and one quick way to do that is to move the decimal point to the left.”
- Problem Set 56, Problem 3 – This problem was the same problem as Problem Set 50, Problem 6.
- Problem Set 78, Problem 12 – On the CD and in the textbook, option A is correct in addition to option C.
- Problem Set 81, Practice E – In the hint on the CD, the number “4” should be used in place of the number “7.”

- Problem Set 81, Problem 8 – The question on the CD incorrectly says “Multiply” when it should say “Divide these numbers.” The solution, audio, and textbook are all correct.
- Problem Set 82, Problem 8 – The question on the CD incorrectly says “Divide” when it should say “Multiply these numbers.” The solution, audio, and textbook are all correct.
- Problem Set 88, Practice C – The question in the textbook incorrectly shows a multiplication symbol rather than a division symbol.
- Lecture 95 – When reading the first example ($4^3 \cdot 4^2$) the audio incorrectly says “plus” when it should be “times.”
- Lesson 113 – When covering diagonal lines of symmetry in this textbook and on the CD, the figure should be a square. A rectangle does not have diagonal lines of symmetry except in the case of a square.
- Problem Set 125, Problem 18 – The graph on the CD incorrectly labels the rise as 7 when it should be 6. The solution and textbook are both correct.
- Problem Set 125, Problem 20 – The graph on the CD incorrectly shows the left-most point at (-6,-5) even though it is labeled as (-5,-6). The ordered pair that is listed, (-5,-6), is the one that is correct, and that’s the one that is needed to find the correct answer. This error is not present in the textbook or the solution.
- Lesson 126 – About halfway through the lecture on the CD, the sentence “They just write $y = 5$.” should be “They just write $y = -5$.”

Errors that occurred in older printings (none of these are in textbooks or CDs printed after July 1, 2016):

- Problem Set 1, Problem 8 – The answer in the answer key and on the CD should be “671.”
- Problem Set 1, Problem 9 – The answer in the answer key and on the CD should be “1,262.”
- Problem Set 1, Problem 10 – The answer in the answer key and on the CD should be “LXXIII.”
- Problem Set 1, Problem 11 – The answer in the answer key and on the CD should be “CCVI.”

- Problem Set 2, Problem 6 – The answer in the answer key and on the CD should be 14,861,000,047.”
- Problem Set 19, Problem 2 – The question should say “It helps to memorize what a quarter, a dime, and a nickel all stand for when written as decimals.”
- Problem Set 42, Practice B and D – The hints for these problems on the CD should be switched.
- Problem Set 42, Problems 18 and 20 – The hints for these problems on the CD should be switched.
- Chapter 6 Test, Problem 20 – The lesson reference number for this problem should be 38, not 45.
- Problem Set 51, Problem 3 – The question should say “1 hectometer equals 10,000 _____.”
- Problem Set 56, Problem 13 – The question on the CD incorrectly says that the time is 3 hours when it should be 4 hours.
- Problem Set 60, Problem 12 – On the CD, $-\frac{1}{2}$ cannot be clicked, but this is not the correct answer.
- Problem Set 70, Problem 17 – The answer for option B should be “ $\frac{14-2}{5}$,” but this is not the correct answer.
- Problem Set 86, Problem 10 – The answer for option C should be “ $-13(4) + x = 50$,” but this is not the correct answer.
- Problem Set 112, Practice D – The symbol in the problem state should be for similar triangles. It should not be a box.
- Problem Set 114, Problem 9 – The correct size for each side of the square should be “7 inches.”
- Lesson 121, Page 610 – In the first image on the page, the signs for quadrant III should be “(-, -),” and the signs for quadrant IV should be “(+, -).”
- Problem Set 121, Problem 12 – The problem statement should be “ $x = 3, y = 6$.”

- Problem Set 126, Page 655 – Underneath the graph showing vertical lines, the last expression should be “ $\frac{7}{0}$.”
- Problem Set 129, Problems 6-8 – In the textbook and on the CD, the second number in the top row of the data should be “\$74” and not “\$73.”
- Problem Set 133, Problem 13 – The question should say “There is a special kind of die which has only 4 faces. How many total possible outcomes are there when rolling a 4-faced die six times?”