

Math 6 Error List

July 1, 2018

Errors corrected in disc version 2:

- Lecture 17 – Approximately halfway through the lecture, the speaker says, “You know we do division problems like 300×50 in our heads...” It should be multiplication, not division.
- Problem Set 29, Problem 19 – This problem uses both “bags of frosted cookies” and “cookies” as individual variables. The last sentence should be “How many bags of frosted cookies did the volunteers send out in all?” and the units should be “bags of frosted cookies.” This error occurs on the CD but has been fixed in the textbook.
- Problem Set 43, Problem 18 – The concepts required for this problem are not taught until later lessons. In order to solve this problem the student must get a common denominator using the least common multiple of 3 and 10.
- Lecture 45 – Near the end of the lecture, the teacher claims to list all of the factors of 18 in order to find the greatest common factor of 9 and 18. However, “2” was left out so the list was not complete.
- Problem Set 51, Problem 14 – This problem asks to convert a mixed number into an improper fraction, which is something that is not taught until Problem Set 52.
- Problem Set 62, Problem 21 – The second sentence of the problem statement on the CD should say, “What fraction of the whole pie did William eat?”
- Problem Set 70, Problem 4 – The answer to this problem is “ $\frac{10}{3}$ ” but the input box will not let you enter it correctly.
- Problem Set 87, Problem 22 – On the CD, the problem incorrectly refers to “Mr. Macmillon” as “Mr. Hathaway” in the first sentence. This is also an issue in the audio for the problem. This does not occur in the textbook.
- Quiz 19, Problem 24 – The problem says “If the pom-poms are stored in boxes of 8, how many pom-poms are in each box?” This was incorrectly written and the answer is listed as 23 pom-poms. The problem should say “how many boxes of pom-poms are there?” and the answer should be “23 boxes.”

Errors that occurred in older printings (none of these are in textbooks or CDs printed after February 1, 2010):

- Problem Set 1, Problem 13 – The answer in the answer key should read “0.”
- Problem Set 16, Problems 15-17 and Problem Set 17, Problems 16-18 – The group instructions in the textbook should say, “Add or subtract each pair of numbers below.”
- Problem Set 29, Problem 19 – This problem uses both “bags of frosted cookies” and “cookies” as individual variables. The last sentence should be “How many bags of frosted cookies did the volunteers send out in all?” and the units should be “bags of frosted cookies.” This error occurs in the textbook and on the CD.
- Problem Set 37, Problem 13 – The problem in the textbook should read “Divide the top and bottom of $\frac{4}{28}$ by 4. Does your answer equal $\frac{4}{28}$?”
- Problem Set 38, Problem 20 – The answer in the answer key should be “3 & 3/8.”
- Problem Set 42, Practice E – The picture on the CD solution should say “\$152.”
- Problem Set 44, Problems 5/6 – The group instructions for these problems should have, “If there is a remainder, write your answer as a mixed number.” added at the end.
- Problem Set 50, Problem 12 – The answer in the answer key should be “ $4\frac{3}{5} > 3\frac{4}{5}$.”
- Problem Set 58, Problems 16-18, and 19-21 – The group instructions for these problems should say, “Write your answer as a mixed number or a whole number.”
- Problem Set 62, Practice A – The answer in the answer key should be “8:35.”
- Problem Set 62, Problem 21 – The second sentence of the problem statement in the textbook and on the CD should say, “What fraction of the whole pie did William eat?”
- Problem Set 65, Practice A – The answer in the answer key should be “ $\frac{2}{5}$.”
- Problem Set 65, Problem 18 – The input box on the CD should be set to accept a decimal answer of 0.9.
- Problem Set 65, Problem 19 – The answer in the answer key should be “17.1.”
- Problem Set 69, Problem 13 – The answer in the answer key should be “0.8.”

- Lesson 70, Page 344 – In the third diagram on the page, the arrowheads underneath the numbers 1,352 and 7.3 need to be on the other side as if we were counting to the right. Also, in the sentence "3 + 1 = 4, so move decimal point four places to the right in the answer," the word "right" should be changed to left. Finally, in the final diagram--the one where the decimal point in 98696 is moved--the caption should say "Moving the decimal four places to the left."
- Problem Set 76, Practice A – The question on the CD should read “ Divide $3\frac{1}{2} \div \frac{3}{2}$.”
- Problem Set 76, Problem 9 – The problem on the CD should read, “Tell whether a <, >, or = should go between the pair of numbers below. 47.521 ___ 56.512.”
- Problem Set 96, Problem 8 – On the CD, choice B should say “right,” and Choice C should say “obtuse.”
- Problem Set 100, Problem 9 – The answer in the answer key should be “16 feet.”
- Problem Set 100, Problem 13 – This problem should not reference practice B.
- Problem Set 101, Problem 11 – The problem in the textbook should read “Name the type of angle below.” Also, on the CD, choice B should say “right,” and choice C should say “obtuse.”
- Problem Set 105, Problem 8 – On the CD, the units next to the box where you type in your answer should say ounces not pounds.
- Problem Set 116, Problems 11 and 12 – In the textbook and on the CD, the pie graphs are wrong. “Swimming” should only be 15%.
- Chapter 2 Quiz, Problem 6 – The CD program should accept the answer “204,753,605.”
- Chapter 4 Quiz, Problems 22 and 23 – The instructions on the CD should read “Divide the pair of numbers below using long division.”
- Chapter 6 Quiz, Problem 16 – The problem on the CD and in the textbook should read “Divide the top and bottom of $\frac{3}{27}$ by 3. Does your answer equal $\frac{3}{27}$?”
- Chapter 6 Quiz, Problem 17 – The problem on the CD and in the textbook should read “Multiply the top of $\frac{3}{5}$ by 2 and the bottom by 4. Does your answer equal $\frac{3}{5}$?”
- Chapter 7 Quiz, Problem 8 – The answer in the answer key should read “ $4\frac{4}{7}$.”

- Chapter 9 Quiz, Problem 12 – The instructions on the CD should tell the student how to enter “ $\frac{5}{14}$ ” as an answer.
- Chapter 10 Quiz, Problem 21 – The instructions on the CD should read, “Multiply the pair of numbers below.”
- Chapter 11 Quiz, Problem 7 – The hint on the CD should read “Think of each of the wholes as 9 ninths.”