

Pre-Calculus - 2.0 - Error List

December 31, 2016

Errors in the current printing:

- Lesson 15, page 143 – The last sentence of the third paragraph should say “Only the irrational numbers $\sqrt{2}$ and $-\sqrt{2}$ will work.”
- Problem Set 40, Problem 12 – On the CD, the image of the triangle should have the side IJ labeled as “51.” In both the book and on the CD, the right angle symbol should be removed.
- Lesson 48 – Over halfway through the lecture, “ $\cos \frac{\pi}{3}$ ” is incorrectly stated to be equal to “ $\frac{\sqrt{3}}{2}$ ” when it should be equal to “ $\frac{1}{2}$ ”. The lecture then proceeds to use “ $\frac{\sqrt{3}}{2}$ ” in the next equation as “ $\log \frac{\sqrt{3}}{2}$ ” and gives the answer as approximately “-0.0625.” The correct equation and answer should be “ $\log \frac{1}{2}$ ” and “-0.3010.”
- Problem Set 48, Practice F – On the CD, the hint says to plug “2” in for “t” in the problem, but it should be “1” that is plugged in for “t.”
- Chapter 7 Test, Problem 2 – On the CD and in the textbook, the limit for x ($0 \leq x \leq \pi$) should be the limit for y ($0 \leq y \leq \pi$) instead.

Errors that occurred in old printings.

- Problem Set 31, Problem 19 – On the CD, the program would not register the correct answer as correct. This correct answer is $x = 1.2840$.
- Lecture 52 – The lecture was missing the last two minutes of content.