

Math1090, Business Algebra
List of Mistakes in the book

Page 75, Section 1.8, Example 2:

(A) should be $5y - 45 \geq -4x$ and then $y \geq -\frac{4}{5}x + 9$

Page 85, Chapter 1 Review, #19:

“...if Jaleigh needs at least \$550 profit...” should be “...if Jaleigh needs at least \$850 profit...”

Page 142, Chapter 2 Review #14:

Replace last equation with $x + 2y + 3z = -5$

Page 301-302, Section 5.2 Homework, #10 and #26:

Rule of 78 should be Rule of 72.

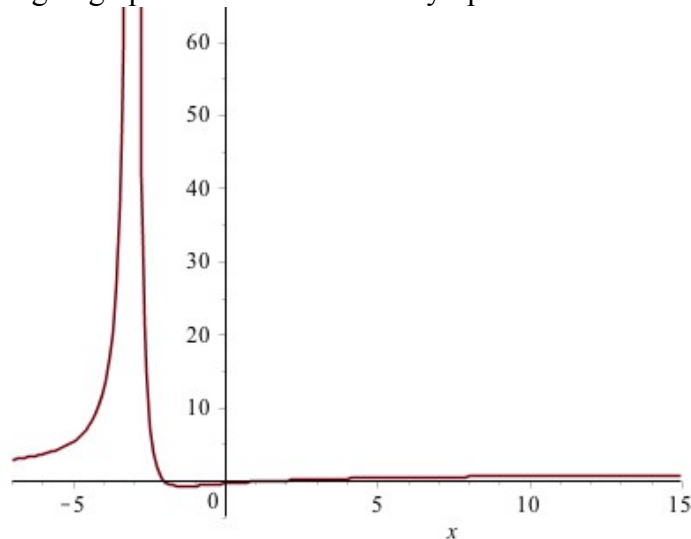
For Answers to Homework Problems or Reviews:

Page 364, 3.3 #9:

$$q \simeq 3.67, p \simeq \$23.49$$

Page 368, 3.5 #17:

The graph should be going up toward the vertical asymptote on the left.



Page 378, 5.2 #10 & 26:

Replace “Rule of 78” with “Rule of 72.”

Page 381, Chapter 1 Review, #19:

\$5000

Page 382, Chapter 1 Review, #52:

$$p = \frac{-1}{800}q + 2 \quad ; \$0.75 \text{ each}$$

Page 383, Chapter 2 Review, #4:

$$\begin{bmatrix} 12 & 2 & 0 \\ 8 & 6 & 3 \\ -3 & -9 & 1 \end{bmatrix}$$

Page 384, Chapter 2 Review, #25:

The last number should be 35, not 34.

Page 385, Chapter 3 Review, #16:

92,256 square feet

Page 388, Chapter 3 Review, #44e:

$$3 - \sqrt{5}$$