Errata for *The Manga Guide to Calculus* (updated to 12th printing)

Page 40: Exercise 2 should read.
The derivative of *f(x)* at $x = a$ is . . .
and the first alpha in the equation below it should be an "*a*."

Page 69: In Futoshi's speech bubble in the upper-right panel, the equation should read:
E(r) = –r3 + 3r2

Page 75: Formula 2-7 should read:
h'(x) = g'(f(x))f'(x)

Page 90: In the top panel, step 6, *q'(x)* should be equal to *2/(x+1)2*.

Page 112: The general rule of finding the antiderivative *F(x) of f(x) = xn* is:
(x^(n+1))/(n+1)

Page 137: When we substitute *f(h)* for *f(0)(h+1)*, those equations are approximately equal (˜).

Page 141: The second equation indented on the page should read:
f(g(1)) = 1 = a0

Page 169: The exponent for the equation in the top panel which reads *(n–1)* should now read *(n–x)*.

Page 171: Throughout this exercise, the function *hn* should now be with respect to the variable *z* or *hn(z)*.

Page 195: The second term of the equation at (5) should not include *t*.

Page 196: When we imitate the concentration of sugar syrup given *y* grams of sugar in *x* grams of water, it should read:

$$\frac{\partial f}{\partial x} = f_x = -\frac{100y}{(x+y)^2}$$