

Errata, 2019-20 Editions

Algebra I Regents Course Workbook

- p. 77:
The expression “5 is more than x ” should have been translated as $5 > x$.
– Found by Salvatore DiLorenzo

Geometry Regents Course Workbook

- p. 14, #4:
The answer key leaves out the 2 cm radius from the perimeter. The correct answer should be $2\pi + 12 \approx 18.3$ cm. – Found by Naftali Lew
- p. 35, #6:
The objective should read, Prove: $\overline{PE} \cong \overline{GC}$. – Found by Elisheva Shapiro

Algebra II Regents Course Workbook

- p. 70:
The function shown in the graph is $g(x) = \frac{x}{x^2-4}$. It is incorrectly defined as $g(x) = \frac{1}{x^2-4}$ both in the example at the top of the page and in example (2) at the bottom of the page. The degree of the numerator should be 1, not 0. – Found by Ephraim Rauch
- p. 80, #11:
The answer key simplifies the wrong expression, $\frac{\sqrt{2}}{\sqrt{14+2}}$. The correct answer should be $-\sqrt{7} + \sqrt{2}$. – Found by Nadine Blackwood
- p. 103, #4:
The expression should read, $(x + 3i)^2 - (2x - 3i)^2$. – Found by Ezra Feder
- p. 148, #1 and #3:
The functions should all be defined in terms of t , not x , as in $f(t)$, $g(t)$, etc.
– Found by Ephraim Rauch
- p. 148, #2:
The answer key incorrectly uses the compound interest formula. The correct answer should be $\left(1.033\frac{1}{12}\right)^{12t} \approx (1.00271)^m$. – Found by Ephraim Rauch
- p. 156, #2:
For choices (3) and (4), the exponents in the first terms should be $12t$. The correct answer is (4) $f(t) = 10,000(1.00075)^{12t} + 10,000e^{0.008t}$. – Found by Ephraim Rauch
- p. 158, #10:
Parentheses are missing. The equation should read, $\log_3(2x) = \log_3(x + 4)$.
– Found by Ephraim Rauch