Errata, 2018-19 Editions

Algebra I Common Core Regents Course Workbook

• p. 165, #14:

The answer key incorrectly duplicates the graph from question #13. The correct graph is shown below. – *Found by Izzy Goodman*



• p. 168, #1:

The first inequality should read, $d + c \le 20$. – Found by Izzy Goodman

- p. 376, Model Problem: The problem was improperly worded. It should read, "In the *flat* tax plan, citizens pay 30% of their entire income. In the *graduated* tax plan, citizens pay no taxes on the first \$15,000 income but pay 35% of any income above \$15,000." – Found by Izzy Goodman
- p. 387, #14: Choice 4 should read, 500+500(.04)+520(.04)+540.8(.04). -- Found by Michael

Geometry Common Core 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. 81, #14: The answer key omits a necessary step in the proof: $\overline{BE} \cong \overline{CE}$ (definition of segment bisector). -- Found by Adina Teitelbaum
- p. 82, #15: The answer key provides a proof by ASA, but incorrectly labels it as SAS. -- Found by Miriam Fuchs
- p. 112, #25: The answer key sets up a correct proportion, but the result of cross-multiplying should be 22.5 = 22.5. -- Found by Meir Koenigsberg
- p. 143, #11: The statement should read, "AC = 6.2 cm," not AE. -- Found by John Emerson
- p. 154, #8: The answer key should state that sin *x* = 16/20, not 18/20. -- *Found by John Emerson*
- **p.** 241, #12: The energy large level 1 state that the share of $\overline{4P}$ is 3 - 4 + 3.
 - The answer key should state that the slope of \overline{AB} is $\frac{3}{2}$, not $\frac{3}{4}$. -- Found by Betty York
- p. 242, #13: The coordinates of *D* were incorrectly given as (1,8). The point should have been written as *D*(1,-8), as shown on the graph. *-- Found by Naomi Lichter and Julia Lindner*
- p. 295, #6: The fraction in choices (2) and (4) should read ³/₂, not ²/₃. -- Found by Leah Preiserowicz
- p. 401, #2:

The answer should be 972π m³. The factor π was omitted. *-- Found by Yitzy Rabinowitz* • p. 406, #18:

The answer key states that the question was taken from #18 of the June 2017 Regents exam, but it was #23 of that exam. *-- Found by Cynthia Stein*