CB Test #1 Corrections

Section 1 (reading)

- **Question #5 -** chosen answer: A, correct answer: C
  - Choice A isincorrect because the incident had nothing to do with any deception on Lady Carlotta's part
  - Choice C is correct because countless lines throughout the passage, including the one indicated, illuminate her humorous disposition
- **Quaestion #7 -** chosen answer: B, correct answer: A
  - Choice B is incorrect because the author never indicates that the children are unusually creative or intelligent
  - Choice A is correct because the author expresses that the Quadbral children are equally commonplace among other children
- **Question #14 -** chosen answer: C, correct answer: B
  - Choice C is incorrect because it focuses on a point made in the fourth paragraph rather than the paragraph's central idea
  - Choice B is correct because the author indicates that transportation can be improved and proceeds to provide European examples
- **Question #16 -** chosen answer: B, correct answer: C
  - Choice B is incorrect because attribute doesn't make sense in the context
  - Choice C is correct because the author is using credit in the context of believing the demographers claims about the trend
- **Question #24 -** chosen answer: A, correct answer: B
  - Choice A is incorrect because it doesn't provide evidence on his central assumption, only on his observations on ground birds
  - Choice B is correct because it firmly establishes that Dial is attempting to firgure out the aquisition of flight and its connection to ancestry
- **Question #35 -** chosen answer: A, correct answer: C
  - Choice A is incorrect because in this context 'reason' does not mean motive
  - Choice C is correct because in this context, Wollstonecraft is arguing that education will improve women's intellect and allow for them to consider their role in society
- **Question #36 -** chosen answer: C, correct answer: A
  - Choice C is incorrect because Wollstonecraft does not claim that society's leaders have granted freedoms that caused arguments about happiness
  - Choice A is correct because Wollstonecraft is arguing that society's leaders grant men freedoms that are women are denied.

Section 2 (writing)

- **Question #8** - chosen answer: C, correct answer: D
  - Choice C is incorrect because annual is already stated, so the remaining part of the sentence is unneeded
  - Choice D is correct because the word annual is all that was needed to communicate that prices were cut down every year
- **Question #27** - chosen answer: C, correct answer: D
  - Choice C is incorrect because 'that' is a pronoun that does not correspond with human consumers
  - Choice D is correct because 'who' appropriately identifies the consumers as people
- **Question #30** - chosen answer: A, correct answer: B
  - Choice A is incorrect because it compromises the logical development of ideas in the paragraph
  - Choice B is correct because sentence 4 begins with a 'but,' indicating a contrasting idea
- **Question #40** - chosen answer: A, correct answer: B
  - Choice A is incorrect because decreed doesn't go with the context
  - Choice B is correct because one commisions paintings, not decrees them
- **Question #41** - chosen answer: B, correct answer: D
  - Choice B is incorrect because it improperly makes 'difital artist' and 'Eldar Zakirov' into nonrestrictive appositives
  - Choice D is corect because it uses commas appropriately

Section 3 (math nocalc)

- **Question #10** - answer chosen: C, correct answer: A
  - Choice A is correct because by substituting y in the equation for 25, you are left with x as 16 or 6. Subtracting these two numbers would give you the distance, which is 10.
- **Question #11** - answer chosen: A, correct answer: B
  - Choice B is correct because the equation in option 2 isn't true, so that leaves options 1 and 3 open
- **Question #12** - answer chosen: B, correct answer: A
  - Choice A is correct because the x intercept of the parabola are (-4,0) and (2,0). The vertex lies between the middle of these points, so by using the midpoint formula: (-4+2)/2, we are left with -1. This is the x coordinate, and to find the y coordinate, we plug -1 into the equation, leaving us with -9a
- **Question #13** - answer chosen: A, correct answer: B
  - Choice B is correct because after multiplying both sides by (ax-2) to get rid of the denominator, we are left with an equation, and the

coefficients have to equal one another, and the only number to do so
is -3
- **Question #15** - chosen answer: B, correct answer: D
  - Choice D is correct because statements 1 and 2 are correct while the
last is not
- **Question #19** - correct answer: 370
  - 370 is correct because by setting up a systems of equations and
solving, we are left with 370 for the amount of calories in a hamburger
- **Question #20** - correct answer: ⅗
  - ⅗ is correct because by drawing the models, using pythagorean
theorem to solve for the missing side, dividing those side lengths by
three to fill in the lengths on the blank triangle, and calculating the
sin (opposite over hypotenuse), you are left with ⅗

Section 4 (math calc)

- **Question #1** - answer chosen: B, correct answer: C
  - Choice C is correct because the time where the flat portion, which
represents her break, ends, she continues the hike at 1:40
- **Question #13** - answer chosen: B, correct answer: D
  - Choice D is correct because after truly simplifying the equation that
is what you are left with
- **Question #14** - answer chosen: C, correct answer: A
  - Choice A is correct because the total cost would be determined by
determining the number of minutes used and multiplying that by 0.20
- **Qyestion #16** - answer chosen: D, correct answer B
  - Choice B is correct because both graphs have points where their x
coordinates are 2 and -2 respectively. When adding these numbers
we are left with 0, meaning the answer choice -2 is correct
- **Question #22** - chosen answer: A, correct answer: B
  - Choice B is correct because one equation can be written as
x+y+z=855 and the other can be written as x = 3/2(y+z). By multiplying
the latter equation by ⅔, ending up with 2/3x=y+z. Substitute this into
the first equation and we are left with 513 as x.
- **Question #23** - chosen answer: A, correct answer: C
  - Choice C is correct since the sin of a is equal to the cos of b, which
means these two angles added together will equal 90. By adding both
of their equations together, equaling it to 90, and solving, we are left
with 12.5
- **Question #27** - chosen answer: D, correct answer: C
  - Choice C is correct because after using the equation A=lw and
creating + solving equations based on the info given, the answer is C
- **Question #30** - chosen answer: D, correct answer: A

- - Choice A is correct because after subtracting the corresponding sides of each equation with one another, we have to substitute b-c with ½. Solving the equation in terms of x would leave us with y minus ¼
  - **Question #34** - correct answer: ⅝
    - ⅝ is correct because that is what results after dividing the measure of the angle by 2 radians
  - **Question #35** - correct asnwer: 50
    - 50 is the correct answer after calculating the maximum number of ratings for each set of ratings and subtracting them
  - **Question #36** - correct answer: 750
    - 750 is correct because after equaling the two equations to one another and solving, we are left with 750
  - **Question #37** - correct answer: 7
    - 7 is correct because after converting the number of shoppers per hour to minutes, we are left with 1.4. After substituting that into the formula, we are left with 7
  - **Question #38** - corect answer: 60
    - 60 is correct because the original estimated value was 45. After plugging in the info from the problem into the formula, we are left with 18. Subtracting 45 and 18 and then dividing that by 45 would leave you with the percent

SAT Reading Excercises

Highlighted answers are incorrect

Chapter 1

C, B, C, D, B, A, C, B, D, C, B, D, B, C, D, A, A, B, C, D, A, B, A, B

Chapter 2

Lines 1-6, lines 10-13, lines 6-13, nuclear DNA, lines 1-3, lines 6-9, lines 3-7, father and children, remain united, lines 8-10, lines 3-5, the starlings, lines 3-6, lines 17-20, contagious yawning, eBay, new ways + old ways, the sharing economy, lines 72-75, lines 77-81, lines 2-5, McMurdo Dry Valleys changing with time, lines 69-69

Chapter 3

C, D, C, C, C, A, D, A, C, B, C, D, A, A, B

Chapter 7

A, A, D, C, D, B, A, D, D, D

Chapter 8

B, A, B, C, D, A, A, B, C, D, ==A==, ==A==, C, B, ==C==, B, A, C, ==B==, A, ==B==, D