

## 101 – Open History of Math

Key Changes:

#	Old	New	Comment
14	B	D or E	The four square theorem was stated by both Fermat and Bachet, but not Napier.

Unique interpretation

#9 – 181055

## 111 – Mu Limits and Derivatives

Key Changes:

#	Old	New	Comment
17	B	Thrown out	The point (8, 1) is not on the curve.
22	C	A	Additional factor of “n” in denominator

## 112 – Mu Differential Equations

No Key change.

Unique Interpretation

#21 – 271005.

## 113 – Mu BC Calculus

Key Changes:

#	Old	New	Comment
8	E	C or E	Question does not imply that solution must be a function thus the answer with or without absolute value are accepted.
17	B	E	Original solution did not divide by area of region.
23	E	A	IV diverges by Root Test

## 121 – Alpha Analytic Geometry

No Changes.

## 122 – Alpha Trigonometry

Key Changes:

#	Old	New	Comment
2	B	C	Both x and y can take on positive or negative values.
6	B	E	The range is $[3, 4]$ , not $(3, 4)$ .
9	A	A or D	Both answer choices are identical.

## 123 – Alpha Matrices and Vectors

Key Changes:

#	Old	New	Comment
10	B	E	Solution was incorrect.

Commonly Denied:

#	Ans	Comment
6	E	When $k = \frac{4}{3}$ , the system is dependent, but still consistent.

## 131 – Theta Circles

Key Changes:

#	Old	New	Comment
27	D	E	The solution used 1, 2, 3, etc. as radii rather than diameters.

## 132 – Theta Triangles

No changes.

## 133 – Theta Area and Volume

Key Changes:

#	Old	New	Comment
17	C	C or E	It is valid to interpret the phrase “any region” as “any point of the dartboard” or “each of the three regions on the dartboard.” Both interpretations are accepted.

Commonly Denied:

#	Ans	Comment
4	E	The problem does not have enough information to determine the area. No answer choice is complete, and therefore E should be chosen.