

Math 145 Essay 3 Prompts

Essay 3 Due _____

- 2 to 5 pages types with illustrations as needed. MLA style citations.
Introductory paragraph with thesis, development paragraphs, conclusion
- One of the following Topics
 - Explain and apply the logic of the birthday problem to determine how many people must be in a room so that the probability of two of them being born in the same month is approximately 0.9. Clearly state the problem, explain the mathematics behind the solution, define pertinent mathematical terminology, show the details of the solution.
 - Coincidences are not as truly amazing as the first appear. Use at least three arguments from the text to support this statement. Be mathematically correct, clear, but concise in your arguments. Define pertinent mathematical terminology.

Keep Tool Kit update

- Reflect back on your three essays and on the Institutional Student Learning Outcomes stated in you Keep Tool Kit template.
- Post each of the three essays to one of these objectives and reflect briefly on how this assignment demonstrates your growth in meeting the chosen objective.