

Act. #55 (Cont.)

25 Find the Arithmetic means of :

8, _____, _____, _____, _____, _____, 23

26 Bob deposits \$4600 into an account that draws 2.31% interest compounded continuously. To the nearest year, how long will it take his money to double?

27 Larry is surveying a triangular plot of land. His end goal is to calculate the area of the land. He measures the sides to be 92, 78, and 50 meters. With the information, he is able to calculate the measure of the angle opposite the 50 meter side. What is the result for the calculation of this angle? Round to the nearest degree.

28 If the probability of Mark passing an AFM test is .39, What is the probability he will fail the next 3 tests?