Question 9 [5 marks]

The mean amount spent by each customer on non-medical mask at Chopper Drug Mart is 28 dollars with a standard deviation of 8 dollars. The population distribution for the amount spent on non-medical mask is positively skewed. For a sample of 36 customers, what is the probability that the sample mean amount spent on non-medical mask is greater than 22 dollars but less than 25 dollars