Activity - 8 Minton 2203A52183 support a normal distribution has a mean 11 = 50 and a standard deviation 5 = 10 a) what percentage q value lie below of 60 (i.e., p(x < 60))? to the 90th percentile b) what value corresponds to the 90th percentile Cie., quoin (0.90))? a) The test scores of a group of students are normally distributed with a mean (4) of 75 & a standard deviation of (r) 10. what is the probability that a randomly selected student swered welow so weight of a product follows b) In a factory; the weight of a product follows with a mean weight (u) of 2n a factory, the way weight (1) of.
a normal distribution with a mean weight (1) of.
50kg and a standard deviation (0) of 5kg.
what weight corresponds to the 85th percentile
of the distribution:

6) 85(1) = 1 x - 50 a) 80-75 = 50 = 0.5 5 (5.04)= 2-50 10 = 0.695 691. 5.2 = x-50 1 > 65.2.