

Assignment :- 99% Dataset = {2, 2, 3, 4, 5, 5, 5, 6, 7, 8, 8, 8, 8, 8, 9, 9, 10, 11, 11, 12}

What is the value of 99%?

$$\text{Value} = \frac{\text{Percentile}}{100} \times (n+1)$$

$$= \frac{99}{100} \times (20+1)$$

$$\text{Value} = \underline{20.79}$$

$$\boxed{\text{Value of 99\%} = 12}$$