

Q. What is the value of 99 percentile?

2, 2, 3, 4, 5, 5, 5, 6, 7, 8, 8, 8, 8, 8, 9, 9, 10, 11, 11, 12

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

$$= \frac{99}{100} \times (21) = 20.8 \text{ index}$$

Value = 12.