

Assignment

→ What is the value of the 99 percentile.

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

Solⁿ →

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

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

$$= \frac{99}{100} \times 21 = 20.79 \text{ index.}$$

99% percentile value = 12