Q(4): 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

Solution:

Q.4: 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

Ans: Value $= \dfrac{Percentile}{100} \times N$

$= \dfrac{99}{100} \times 20$

$= 19.8$