Percentiles And Quartiles

# No. of odd numbers = 3

Percentage of odd number in = 
$$\frac{3!}{62} \times 100 = 50\%$$

Percentiles: A percentile is a value below which (utain percentage of observations lie.

$$\{2,2,3,4,5,5,6,7,8,8,8,9,9,10\}$$
  $\eta=9$   $\frac{3+4}{2}=\frac{3\cdot5}{2}$ 

Percentile of value 
$$x = \frac{\# \text{ of values below } x \times 100}{n}$$

$$= \frac{11}{14} \times 100$$

$$= \frac{10.67.9}{14} \times 100$$

Percontal Ranking

$$= \frac{\text{Percentle}}{100} \times (0+1)$$

$$= \frac{35}{100} \times (15)$$

$$= 3.75 \approx 3.5$$