

20, 25, 13, 12, 45, 75, 8, 6  
 20, 25, 20, 32, 16, 25, 12, 6  
 5, 25, 40, 35, 45, 15, 15  
 12, 8, 16, 25, 20, 35, 5  
 8, 20, 25, 13, 12, 45, 75  
 8, 6, 20, 25, 20, 32, 16, 25  
 12, 6, 5, 25, 40, 35, 45  
 15, 15, 12

$$\bar{x} = \frac{1221}{55} = 22.2$$

5, 5, 5, 6, 6, 6, 6, 8, 8, 8, 8, 12  
 12, 12, 12, 12, 12, 13, 13, 15  
 15, 15, 15, 16, 16, 16, 20, 20  
 20, 20, 20, 20, 20, 25, 25  
 25, 25, 25, 25, 25, 25, 25  
 32, 35, 35, 35, 40, 40, 45  
 45, 45, 45, 75, 75

$$M_c = \frac{40}{2} = 20$$

$$M_o = 25$$



② Cuartiles

$$75\% = 25$$

$$\textcircled{3} \quad \sigma^2 = \frac{\sum (x - \bar{x})^2}{n}$$

$$\bar{x} = 22.2$$

$$\sigma^2 = \frac{12,953.01}{55}$$

$$\sigma^2 = 235.51$$

$$\sigma = \sqrt{235.51}$$

$$\sigma = 15.34$$