

Actividad 2 / Semana 11

Instrucciones.

Hallar la media aritmética de las sig Series de datos no agrupados.

a) 5, 20, 15, 5, 3, 5, 6, 5,

$$\bar{X} = \frac{\sum x}{n} = \bar{X} = 5 + 20 + 15 + 5 + 3 + 5 + 6 + 5 = 64$$

$$\bar{X} = \frac{64}{8} = 8$$

R// El promedio es de 8

b) 25, 22, 30, 18, 50, 61

$$\bar{X} = \frac{\sum x}{n} = \bar{X} = 25 + 22 + 30 + 18 + 50 + 61 =$$

$$\bar{X} = \frac{206}{6} = 34.33$$

R// El promedio es de 34.33

c) 12, 14, 16, 27

$$\bar{X} = \frac{\sum x}{n} = \bar{X} = 12 + 14 + 16 + 27 = 63$$

$$\bar{X} = \frac{63}{4} = 15.75 //$$

R// El promedio es de 15.75.

d) 16, 18, 17, 15, 16, 17, 18, 18, 19, 17, 16

$$\bar{X} = \frac{\sum x}{n} = \bar{X} = 16 + 18 + 17 + 15 + 16 + 17 + 18 + 18 + 19 + 17 + 16$$

$$\bar{X} = \frac{187}{11} = 17 //$$

R// El promedio es de 17.

e) 5.50, 6.90, 5.10, 6.50, 8, 7.10, 5.90

$$\bar{X} = \frac{\sum x}{n} = \bar{X} = 5.50 + 6.90 + 5.10 + 6.50 + 8 + 7.10 + 5.90$$

$$\bar{X} = \frac{45}{7} = 6.428$$

R// El promedio es de 6.428.