

Atividade 2

S T Q Q S S D
L M M J V S D



Ex-1

77, 69, 82, 76, 69, 71, 80, 66, 70, 77, 72, 73, 80, 86
74, 77, 69, 89, 74 e 75.

Soma: 1506

Qtd: 20

$$\text{Média: } \frac{1506}{20} = 75,3 \quad b: \frac{1506 - 20 \times 75}{20} = \frac{6}{20} = 0,3$$

$0,3 + 75$

a) 75,3 Km/h

b) 75,3 Km/h

Ex-2

⊗

$$3,75\% \times 6000 = 0,0375 \times 6000 = 225$$

$$3,96\% \times 10000 = 0,0396 \times 10000 = 396$$

$$3,25\% \times 4000 = 0,0325 \times 4000 = 130$$

$$225 + 396 + 130 = 751$$

Produtos
Retorno

$$6000 + 10000 + 4000 = 20000 \quad \text{Pesos / valor total investido}$$

$$\text{Média ponderada das taxas de retorno: } \frac{751}{20000} \approx 0,03755$$





3-

$$945 \begin{cases} 382 \rightarrow 24\ 373 \\ 450 \rightarrow 22\ 684 \\ 113 \rightarrow 31\ 329 \end{cases}$$

$$382 \times 24\ 373 \rightarrow 9\ 310\ 486$$

$$450 \times 22\ 684 \rightarrow 10\ 207\ 800$$

$$113 \times 31\ 329 \rightarrow 3\ 540\ 177$$

$$23\ 058\ 463$$

$$945$$

A média salarial anual é de 24.400,42 24.400,42 24.400,42

4-

113, 117, 121, 122, 126, 128, 130, 133, 134, 135, 136, 137, 138, 139, 140, 140, 142, 142, 142, 143, 143, 145, 146, 147, 148, 150, 151, 155, 157, 158, 159, 164.

32 \rightarrow 16 e 17

$$\text{Mediana} = (140 + 140) / 2 = 140$$

A mediana é 140

$$5- \text{Posição mediana} = \frac{n+1}{2}$$

$$a) n=33 \quad \frac{33+1}{2} = \frac{34}{2} = 17$$

$$c) n=45 \quad \frac{45+1}{2} = \frac{46}{2} = 23$$

$$b) n=34 \quad \frac{34+1}{2} = \frac{35}{2} = 17,5$$

$$d) n=55 \quad \frac{55+1}{2} = \frac{56}{2} = 28$$

