Jazmin Escobedo Gómez
Datos no agrupados

50, 50, 52, 53, 55, 56, 56, 56, 56, 57, 58, 58, 58, 58, 59
60, 60, 61, 63, 63, 63, 63, 63, 64, 64, 64, 65, 65, 68, 68

$$Q_1 = \frac{kn}{4} = \frac{(1)(30)}{4} = \frac{30}{4} = 7.5 \rightarrow 56$$

pocision

$$Q_3 = \frac{kn}{4} = \frac{(3)(30)}{4} = -\frac{90}{4} \quad 22.5 \rightarrow 63$$

pocision

$$D_5 = \frac{kn}{10} = \frac{(5)(30)}{10} = \frac{150}{10} \quad 15 \rightarrow 59$$

Pocision

$$D_8 = \frac{kn}{10} = \frac{(8)(30)}{10} = \frac{240}{10} \quad 24 \rightarrow 64$$

pocision

$$P_{72} = \frac{kn}{100} = \frac{(72)(30)}{100} = \frac{2,160}{100} \quad 21.6 \rightarrow 63$$

pocision

Jazmin Escobedo Gómez

Altura de 13 personas

1.35, 1.53, 1.70, 1.70, 1.70, 1.71, 1.74, 1.79, 1.81 1.85
1.88, 2.03, 2.11,

$$Q1 = \frac{1(13+1)}{4} = \frac{14}{4} = 3.5 \longrightarrow 1.7$$

$$Q3 = \frac{3(13+1)}{4} = \frac{42}{4} = 10.5 \longrightarrow 1.85$$
pocision

$$D2 = \frac{2(13+1)}{10} = \frac{28}{10} \quad 2.8 \longrightarrow 1.615$$
pocision

$$D7 = \frac{7(13+1)}{10} = \frac{98}{10} = 9.8 \longrightarrow 1.83$$

X	f	F
44	9	9
45	13	22
49	16	38
53	12	50
54	11	61
55	8	69
56	6	75
57	5	80
Total	80	

$$Q_3 = \frac{(3)(80)}{4} = \frac{240}{4} = 60 \longrightarrow = 54$$
$$\text{pacision}$$

$$D_5 = \frac{(5)(80)}{10} = \frac{400}{10} \quad 40 = \longrightarrow = 53$$
$$\text{pacision}$$

$$D_7 = \frac{(7)(80)}{10} = \frac{560}{10} = 56 \quad \longrightarrow = 54$$
$$\text{Pocision}$$

$$P_{45} = \frac{(45)(80)}{100} = \frac{3600}{100} = 36 \quad - \quad = 49$$
$$\text{pocision}$$

$$P_{73} = \frac{(73)(80)}{100} = \frac{5848}{100} = 58.4 \longrightarrow = 54$$
$$\text{pocision}$$