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Grado: Quinto Magisterio Preprimaria
Curso: Estadística

Semana 8

28, 25, 30, 51, 60, 71, 49, 49, 58
21, 25, 28, 30, 49, 49, 51, 58, 60

$$P_{21} = 21 \frac{(2+1)}{100} = P_{21} = 21 \frac{(10)}{100} = \frac{210}{100} = 2.1 \leftarrow \text{Posición}$$

$$P_{21} = 25 + (28 - 25) (0.1)$$

$$P_{21} = 25 + (3) (0.1)$$

$$P_{21} = 25 + 0.3 = P_{21} = 25.3$$

$$P_{35} = 35 \frac{(4+1)}{100} = P_{35} = 35 \frac{(10)}{100} = \frac{350}{100} = 3.5 \leftarrow \text{Posición}$$

$$P_{35} = 28 + (30 - 28) (0.5)$$

$$P_{35} = 28 + (2) (0.5)$$

$$P_{35} = 28 + 1 = P_{35} = 29$$

12, 19, 20, 24, 41, 50, 80, 90

$$P_{21} = 21 \frac{(8+1)}{100} \quad P_{21} = 21 \frac{(9)}{100} \quad P_{21} = \frac{189}{100} \quad P_{21} = 1.89 \leftarrow \text{Posición}$$

$$P_{21} = 12 + (19 - 12) (0.89)$$

$$P_{21} = 12 + (7) (0.89)$$

$$P_{21} = 12 + 6.23 = P_{21} = 18.23$$

$$P_{35} = 35 \frac{(8+1)}{100} = P_{35} = 35 \frac{(9)}{100} = \frac{315}{100} = 3.15 \leftarrow \text{Posición}$$

$$P_{35} = 23 + (24 - 23) (0.15)$$

$$P_{35} = 23 + 0.15$$

$$P_{35} = 23.15$$

12, 14, 34, 47, 49, 50, 51, 62, 85, 89, 99, 101

$$P_{21} = 21 \left(\frac{12+1}{100} \right) \quad P_{21} = 21 \left(\frac{13}{100} \right) \quad P_{21} = \frac{273}{100} = 2.73 + \text{Posición}$$

$$P_{21} = 14 + (34 - 14) (0.73)$$

$$P_{21} = 14 + 14.6 = P_{21} = 28.6$$

$$P_{35} = \frac{35(12+1)}{100} \quad P_{35} = 35 \left(\frac{13}{100} \right) \quad P_{35} = \frac{455}{100} = 4.55 + \text{Posición}$$

$$P_{35} = 47 + (49 - 47) (0.55)$$

$$P_{35} = 47 + (2) (0.55)$$

$$P_{35} = 47 + 1.1 = P_{35} = 48.1$$