

8° Básico

Media, mediana y moda para datos sin agrupar

- Ejercicios

Calcule la media, la mediana, la moda y el rango de cada conjunto numérico.

1) {28, 61, 61, 61, 19, 13, 71, 61, 61, 72, 13, 93, 15, 13, 28, 38, 40, 27, 97, 89}

2) {36, 88, 88, 58, 76, 36, 57, 46, 85, 45, 46, 36, 63, 16, 16, 35, 83, 48, 91, 25}

3) {60, 49, 74, 32, 65, 88, 41, 54, 49, 61, 54, 88, 19, 96, 55, 19, 21, 99, 32, 99}

4) {67, 41, 67, 94, 65, 67, 81, 19, 88, 56, 22, 67, 29, 80, 94, 53, 97, 68, 67, 34}

5) {40, 12, 39, 22, 85, 67, 12, 77, 58, 71, 25, 55, 59, 89, 83, 51, 85, 54, 85, 91}

- Respuesta

Calcule la media, la mediana, la moda y el rango de cada conjunto numérico.

1) {28, 61, 61, 61, 19, 13, 71, 61, 61, 72, 13, 93, 15, 13, 28, 38, 40, 27, 97, 89}

Media: 48.05
Mediana: 50.5

Moda: 61
Rango: 84

2) {36, 88, 88, 58, 76, 36, 57, 46, 85, 45, 46, 36, 63, 16, 16, 35, 83, 48, 91, 25}

Media: 53.7
Mediana: 47

Moda: 36
Rango: 75

3) {60, 49, 74, 32, 65, 88, 41, 54, 49, 61, 54, 88, 19, 96, 55, 19, 21, 99, 32, 99}

Media: 57.75
Mediana: 54.5

Modas: 19, 32, 49, 54, 88, 99
Rango: 80

4) {67, 41, 67, 94, 65, 67, 81, 19, 88, 56, 22, 67, 29, 80, 94, 53, 97, 68, 67, 34}

Media: 62.8
Mediana: 67

Moda: 67
Rango: 78

5) {40, 12, 39, 22, 85, 67, 12, 77, 58, 71, 25, 55, 59, 89, 83, 51, 85, 54, 85, 91}

Media: 58
Mediana: 58.5

Moda: 85
Rango: 79