

Hemoglobin (g/L)	f	x	fx
106-110	3	108	324
111-115	7	113	791
116-120	11	118	1298
121-125	16	123	1968
126-130	9	128	1152
131-135	4	133	532
Σ	50		6065

Aritmetická

sredina

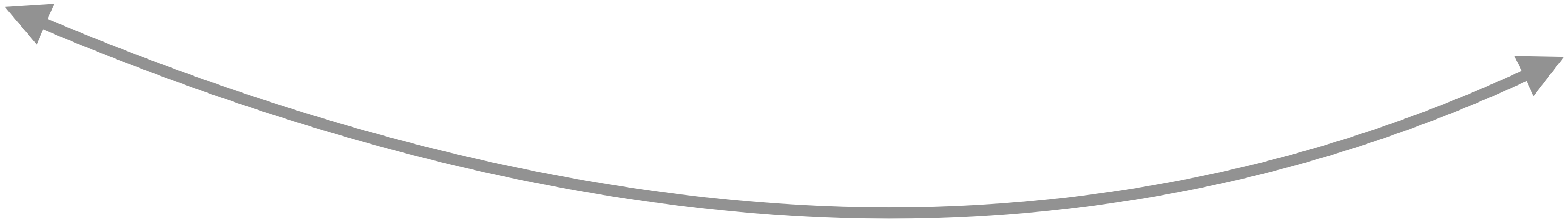
za Grupisane Podatke

$$\bar{x}_{interval} = \frac{106 + 110}{2}$$



$$f \times \bar{x}_{interval} = 7 \times 113$$





$$\bar{x} = \frac{\sum f \times x}{\sum f} = \frac{6065}{50} = 121.3 \text{ g/L}$$





Aritmetička sredina

Za Grupisane Podatke

Hemoglobin (g/L)	f	x	fx
106-110	3	108	324
111-115	7	113	791
116-120	11	118	1298
121-125	16	123	1968
126-130	9	128	1152
131-135	4	133	532
Σ	50		6065

$$\bar{x}_{interval} = \frac{106 + 110}{2}$$

$$f \times \bar{x}_{interval} = 7 \times 113$$

$$\bar{x} = \frac{\Sigma f \times x}{\Sigma f} = \frac{6065}{50} = 121.3 \text{ g/L}$$

Aritmetička sredina

Aritmetičnih sredina

Škola	Broj učenika u školi	BMI (aritmetička sredina)
A	255	22.7
B	307	19.4
C	511	20.9

$$\bar{\bar{x}} = \frac{\sum n\bar{x}}{\sum n} = \frac{255 \times 22.7 + 307 \times 19.4 + 511 \times 20.9}{255 + 307 + 511} = 21.1$$