

Jakub Pągbylski : 524512 : 4%

• Zad 4.

$$\text{Średnia} = \frac{9,85 + 12,99 + \dots + 8,99}{8} = \frac{109,35}{8} = 13,67 (20)$$

Mediana:

8,99 9,48 9,95 10,48 10,49 10,98 11,00 12,99 15,98

$$\text{Mediana} = 10,49 (20)$$

$$\left\{ \begin{array}{l} \text{Kwartył dolny} = 9,48 + (0,25 \cdot 8 - 0,25) \cdot (10,49 - 9,48) = 11,50 (20) \\ \text{Kwartył górny} = 10,98 + (0,75 \cdot 8 - 0,75) \cdot (12,99 - 10,98) = 15,00 (20) \end{array} \right.$$

$$\left\{ \begin{array}{l} \text{Kwartył dolny} = \frac{11,00 + 12,99}{2} = 12,00 (20) \\ \text{Kwartył górny} = \frac{14,00 + 17,99}{2} = 15,99 (20) \end{array} \right.$$

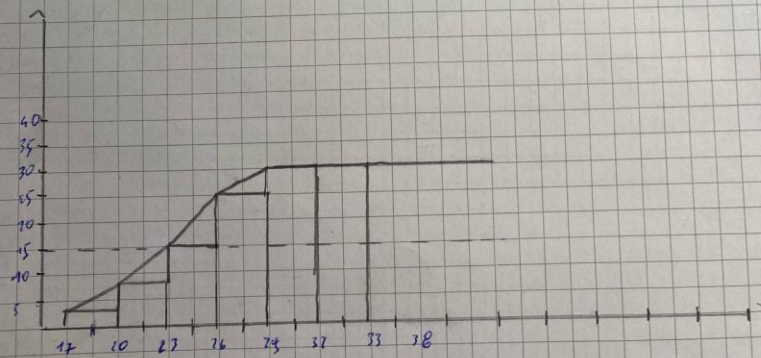
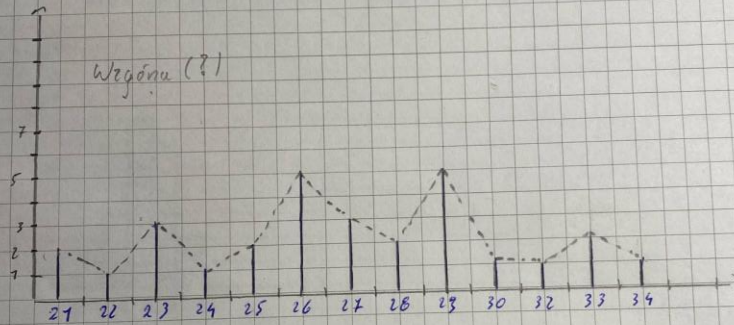
$$\left\{ \begin{array}{l} \text{Kwartył dolny} = \frac{11,00 + 12,99}{2} = 12,00 (20) \\ \text{Kwartył górny} = \frac{14,00 + 17,99}{2} = 15,99 (20) \end{array} \right.$$

Szkolny Ryzyk: 24512; 4%

rodz.

21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	3	1	2	5	3	2	5	1		1	2	1

Linia trendu = 13



Školski Preglednik : s 24542 ; 17c

a) $\text{frekvencija} = \frac{4+6}{2} = 5$

b) $\text{Modus} = 5$

c) $\frac{30+70+60}{200} \cdot 100\% = 80\%$

i	(x _{i0} , x _{i1})	n _i	f _r
1	(0, 25)	20	1
2	(25, 45)	30	3
3	(45, 65)	70	5
4	(65, 85)	60	4
5	(85, 100)	20	1
Σ opolisi:		200	Σ

