

M. Aucky Arsy S. XII-1 / 18.

- cobalah 4.1 -

↳ Berat badan.

152	108	145	161	170	164	47	84	76	228.
119	136	89.	82	93	124	127	104.	120.	131
102	124	97	79.	100	92	69.	69.	117	74.
50	113	137	123	115	72	126	112	129.	166.
180	168	81	81	139	78	53	58	96	116.

↳ histogram.

Berat badan	Turus	frek
47-66		4
67-86		11
87-106		9
107-126		13
127-146		7
147-166		3
167-186		3

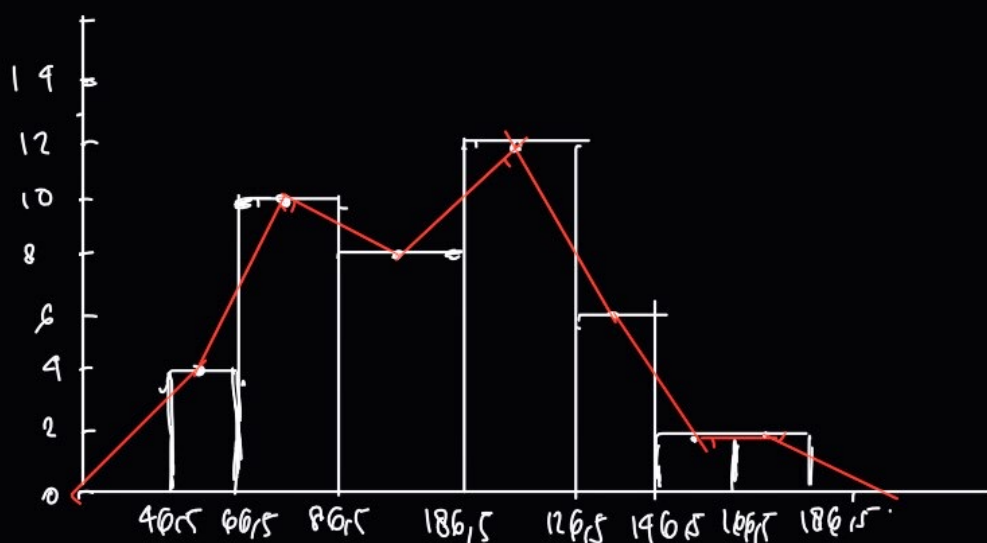
$$k = \text{max} - \text{min}$$

$$= 180 - 47 = 133$$

$$k = 1 + 3,3 \log n$$

$$= 1 + 3,3 \log 50 = 6,6$$

$$I = k/k = 133/6,6 = 20.$$



- Supertangan (Bulmu) -

$$\text{kelas 1} = 0 - 1.999.999,5 = 8 \text{ org}$$

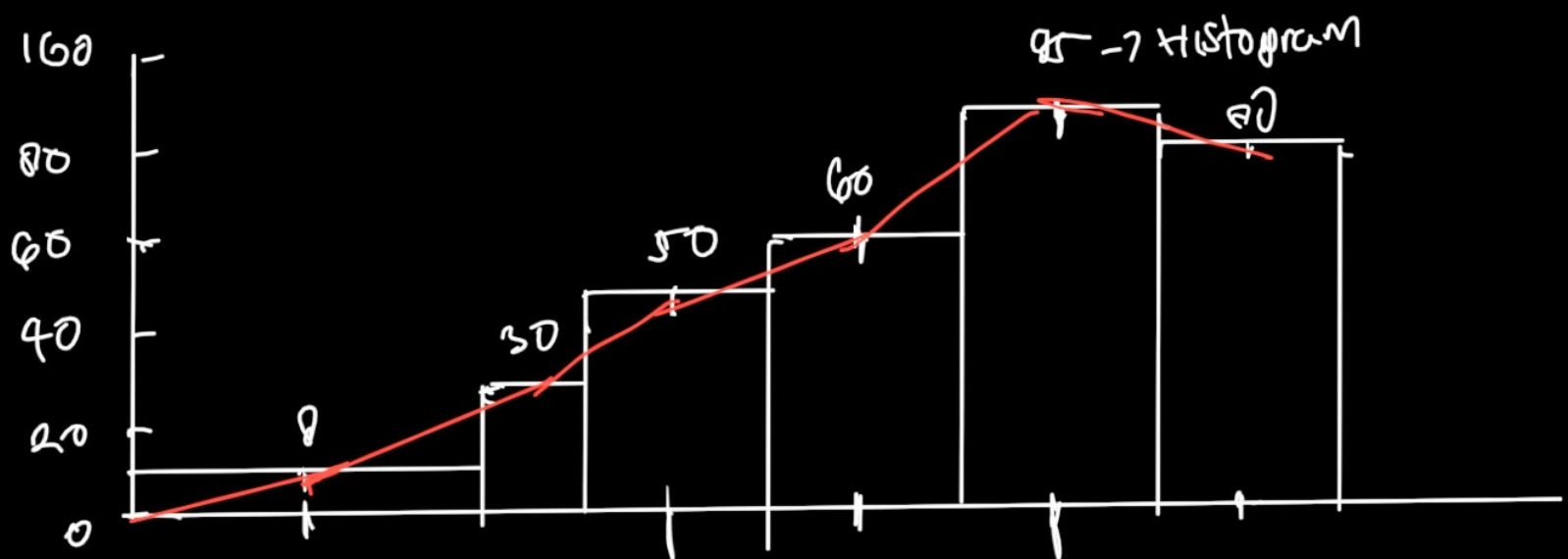
$$2 = 2.000.000 - 2.199.999,5 = 30 \text{ org}$$

$$3 = 2.200.000 - 2.399.999,5 = 50 \text{ org}$$

$$\text{kelas 4} = 2.400.000 - 2.599.999,5 = 60 \text{ orang}$$

$$5 = 2.600.000 - 2.799.999,5 = 95 \text{ orang}$$

$$6 = 2.800.000 - 2.999.999,5 = 80 \text{ orang}$$



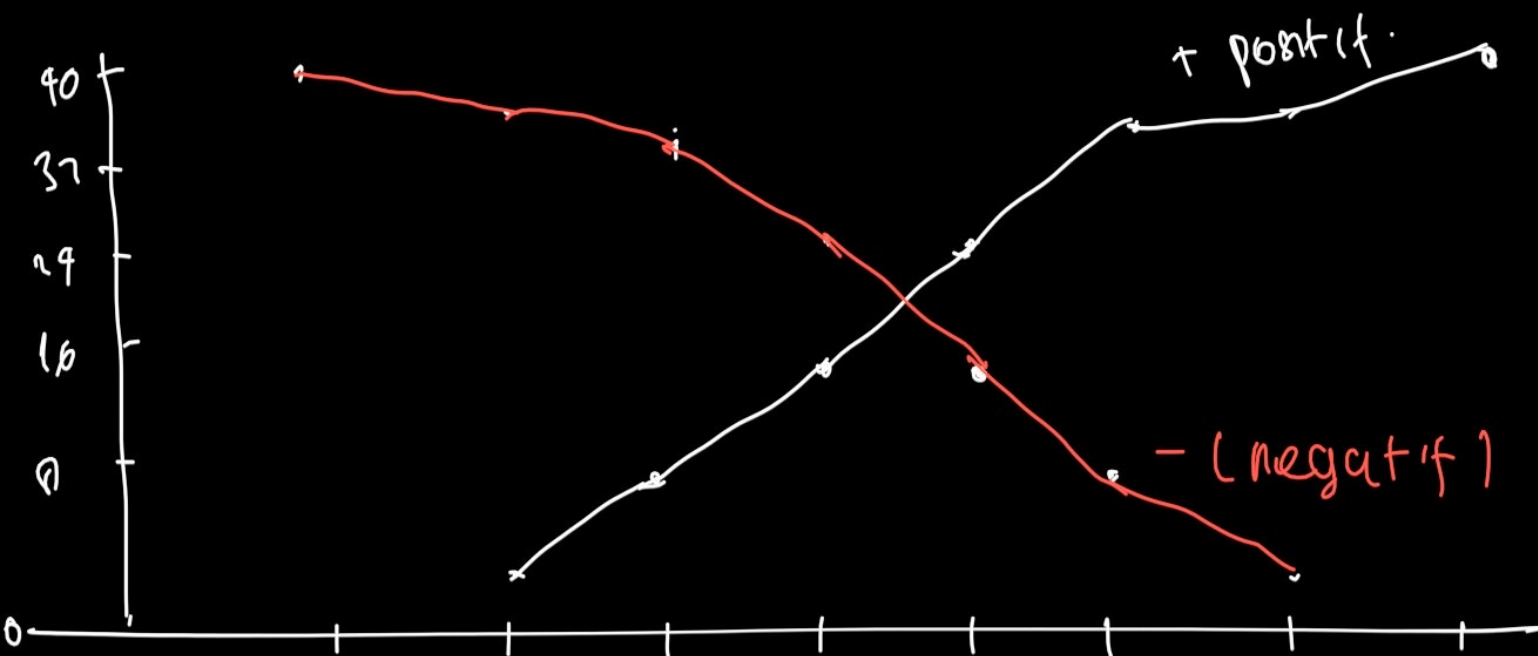
% karyawan ber-gaji > 2.800.000 & 3.000.000.?

$$\frac{80}{8+30+50+60+95+80} \times 100\% = 24,76\%$$

4.2.

-Cobaalah 4.2.-

tinggi (cm)	$f_x(\leq)$	tinggi (cm) \geq	$f_x(\geq)$
$\leq 149,5$	2	149,5	40
$\leq 154,5$	8	154,5	38
$\leq 159,5$	15	159,5	32
$\leq 164,5$	25	164,5	25
$\leq 169,5$	33	169,5	15
$\leq 174,5$	38	174,5	7
$\leq 179,5$	40		2



map tantangan 4.2 -

Nilai ulangan $C \leq$	$Ax \leq$	Nilai $C \geq$	$f(x) \geq$
66,5	6	49,5	89
63,5	23	56,5	53
70,5	43	63,5	36
77,5	55	70,5	16
84,5	59	77,5	9

