

## Nilai Ulangan Matematika Siswa Kelas XII A

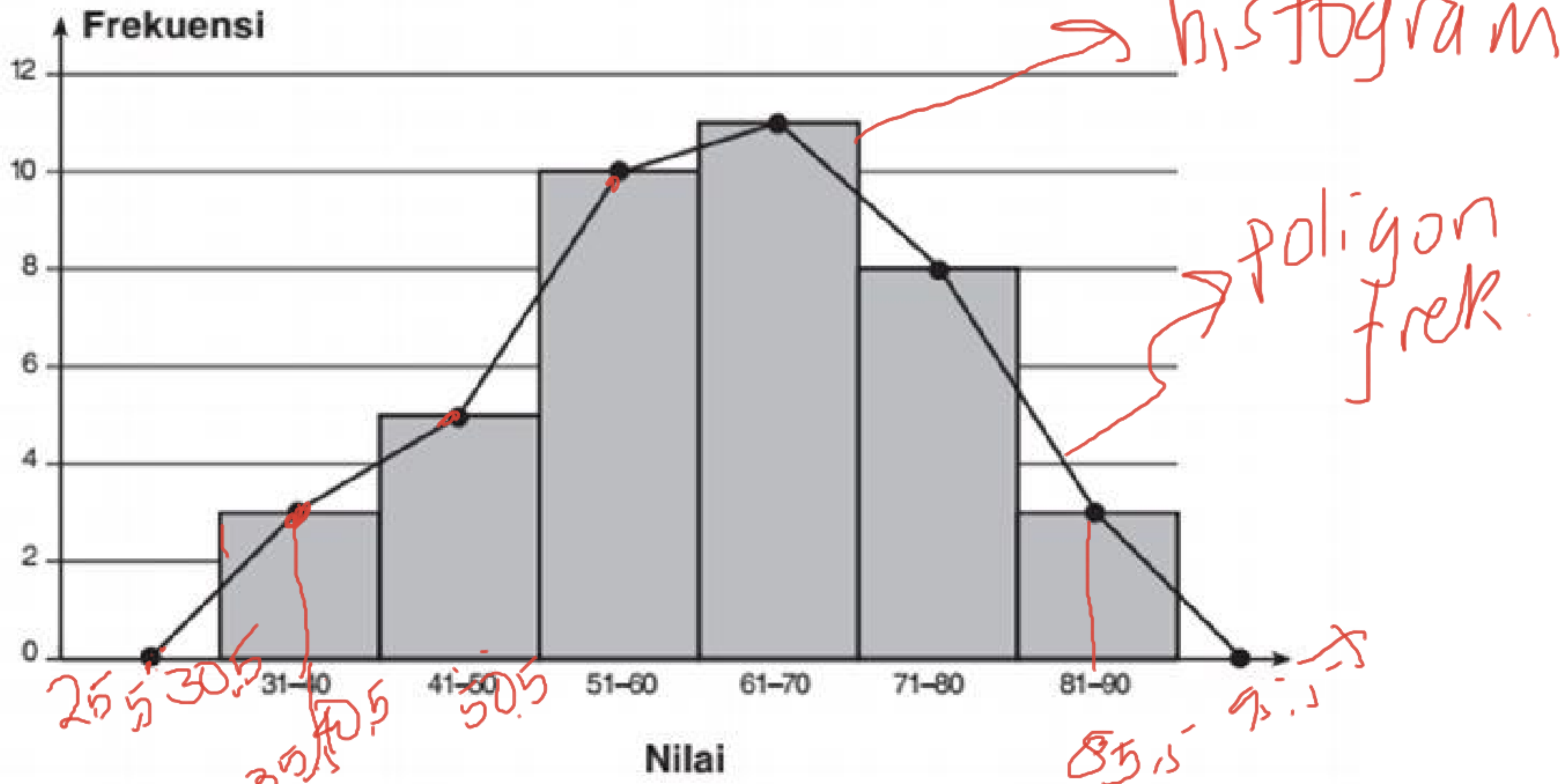
Nilai	Frekuensi
31-40	3
41-50	5
51-60	10
61-70	11
71-80	8
81-90	3

$> 30,5$   
 $> 40,5$

$40$   
 $37$

Nilai	$f_k$
$< 30,5$	0
$< 40,5$	3
$\leq 50,5$	8
$< 60,5$	18
$< 70,5$	29
$\leq 80,5$	37
$< 90,5$	
40	

## Data Nilai Ulangan Matematika Siswa Kelas XIIA



18	24	19	28	30	19	35	40	23	21
26	34	27	40	38	30	21	24	22	18
32	17	18	21	26	33	35	20	28	27
26	34	31	37	40	17	18	18	20	33
16	20	18	36	35	24	39	19	31	31
26	28	19	35	31	31	28	21	23	26
20	24	24	29	30	30	26	29	28	20
19	28	30	32	38	40	25	25	31	21

$$i = \frac{R}{K}$$

$$= \frac{24}{8} = 3$$

$$N = \sum f = 80$$

$$N_{\text{marks}} = 40$$

$$N_{\text{min}} = 16$$

$$R = 40 - 16 = 24$$

$$k = 1 + 3.3 \log 80$$

$$= 1 + 6.2$$

$$\approx 7$$



18	24	19	28	30	19	35	40	23	21
26	34	27	40	38	30	21	24	22	18
32	17	18	21	26	33	35	20	28	27
26	34	31	37	40	17	18	18	20	33
16	20	18	36	35	24	39	19	31	31
26	28	19	35	31	31	28	21	23	26
20	24	24	29	30	30	26	29	28	20
19	28	30	32	38	40	25	25	31	21

N	TRV <	f
15-17		
18-20	11	
21-23		
24-26	1	
27-29	1	
30-32		
33-35		
36-38		
39-41		
		<u>40</u>