

**NAMA :****KELAS :****LKPD HISTOGRAM DAN POLIGON FREKUENSI**

Nilai ulangan matematika 30 siswa Kelas XII TBSM SMK di Gumukmas adalah sebagai berikut :

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 85 | 75 | 76 | 41 | 43 | 55 | 32 | 48 | 56 | 63 |
| 81 | 44 | 36 | 82 | 74 | 63 | 70 | 90 | 62 | 59 |
| 52 | 49 | 58 | 60 | 58 | 63 | 72 | 84 | 73 | 79 |

Tentukan Jangkauan, banyak kelas, Panjang kelas, dan tabel distribusi frekuensi kemudian buat histogram dan poligon frekuensinya :

JAWABAN :

$$\text{Jangkauan (J)} = \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$\text{Banyak Kelas (K)} = 1 + 3,3 \log \boxed{\phantom{00}} = 1 + \boxed{\phantom{00}} = \boxed{\phantom{00}} \approx \boxed{\phantom{00}}$$

$$\text{Panjang Kelas (p)} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}} \approx \boxed{\phantom{00}}$$

| NILAI  | NILAI TENGAH | FREKUENSI |
|--------|--------------|-----------|
|        |              |           |
|        |              |           |
|        |              |           |
|        |              |           |
|        |              |           |
|        |              |           |
| Jumlah |              |           |

$$\text{Batas Bawah Kelas} = \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}$$

$$\text{Batas Atas Kelas} = \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}$$

$$\text{Tepi bawah kelas} = \text{batas bawah} - 0,5$$

$$\text{Batas Bawah Kelas} = \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}$$

Tepi bawah kelas = batas bawah – 0,5

Batas Atas Kelas =  ,  ,  ,  ,  ,

