

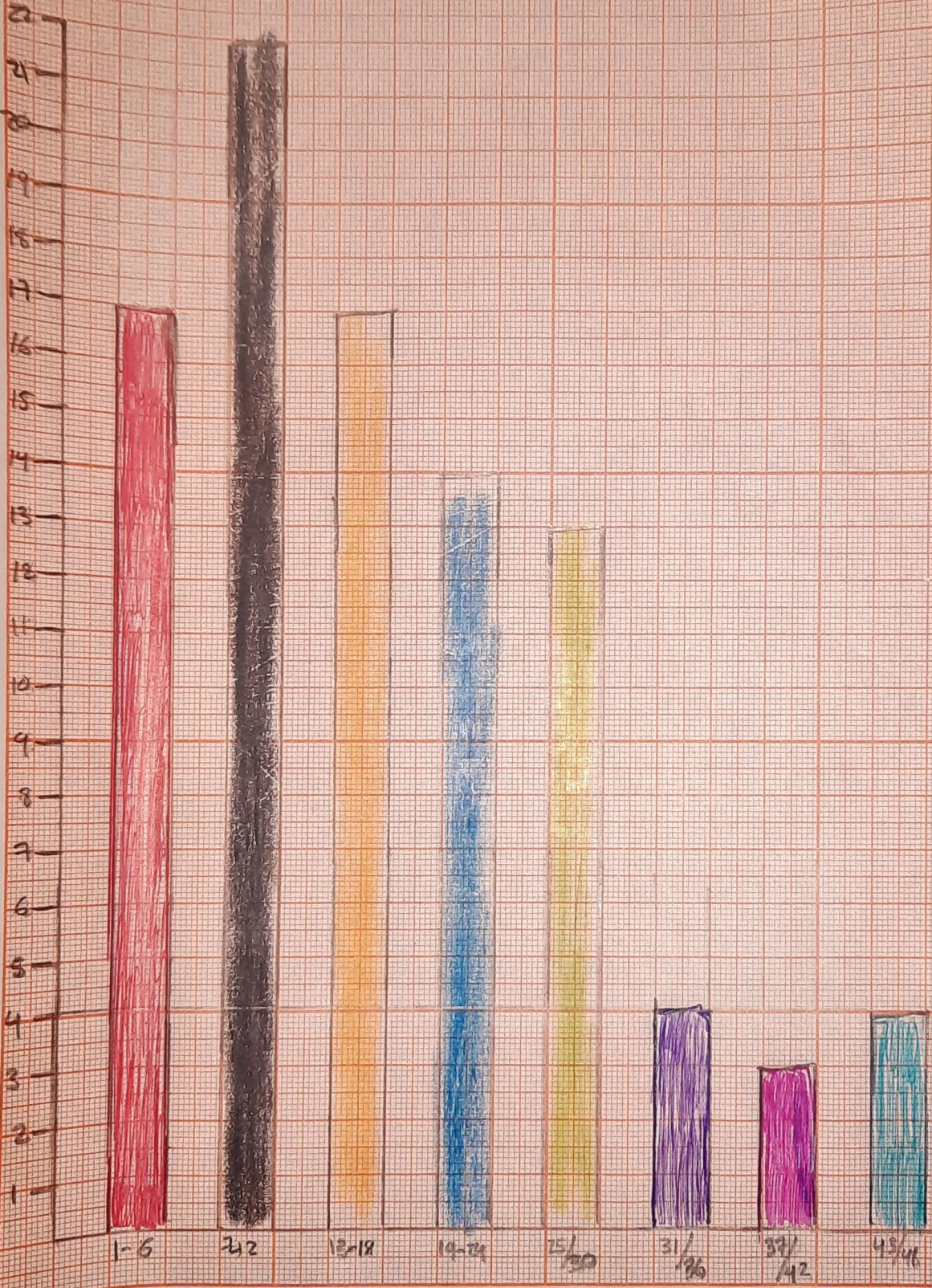
date _____
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 Postel _____
 Dima _____

| INTERVALS | fi | Fr | FP | FPA | Mi | Fi.Mi | Mi-X | (Mi-X) ² | fi(Mi-X) ² |
|-----------|----|------|-----|-----|------|-------|-------|---------------------|-----------------------|
| 1-6 | 17 | 0.18 | 18 | 18 | 3.5 | 59.5 | -14.2 | 201.64 | 3427.88 |
| 7-12 | 22 | 0.23 | 23 | 41 | 9.5 | 209 | -8.2 | 67.24 | 1479.28 |
| 13-18 | 17 | 0.18 | 18 | 59 | 15.5 | 263.5 | -2.2 | 4.84 | 82.28 |
| 19-24 | 14 | 0.14 | 14 | 73 | 21.5 | 301 | 3.8 | 14.44 | 202.16 |
| 25-30 | 13 | 0.15 | 15 | 88 | 27.5 | 357.5 | 9.8 | 96.04 | 1248.52 |
| 31-36 | 4 | 0.04 | 4 | 92 | 33.5 | 134 | 15.8 | 249.64 | 998.56 |
| 37-42 | 3 | 0.04 | 4 | 96 | 39.5 | 158 | 21.8 | 475.24 | 1425.72 |
| 43-48 | 4 | 0.04 | 4 | 100 | 45.5 | 182 | 27.8 | 772.84 | 3091.36 |
| Total | 94 | 1 | 100 | - | - | 16645 | - | - | 11955.76 |

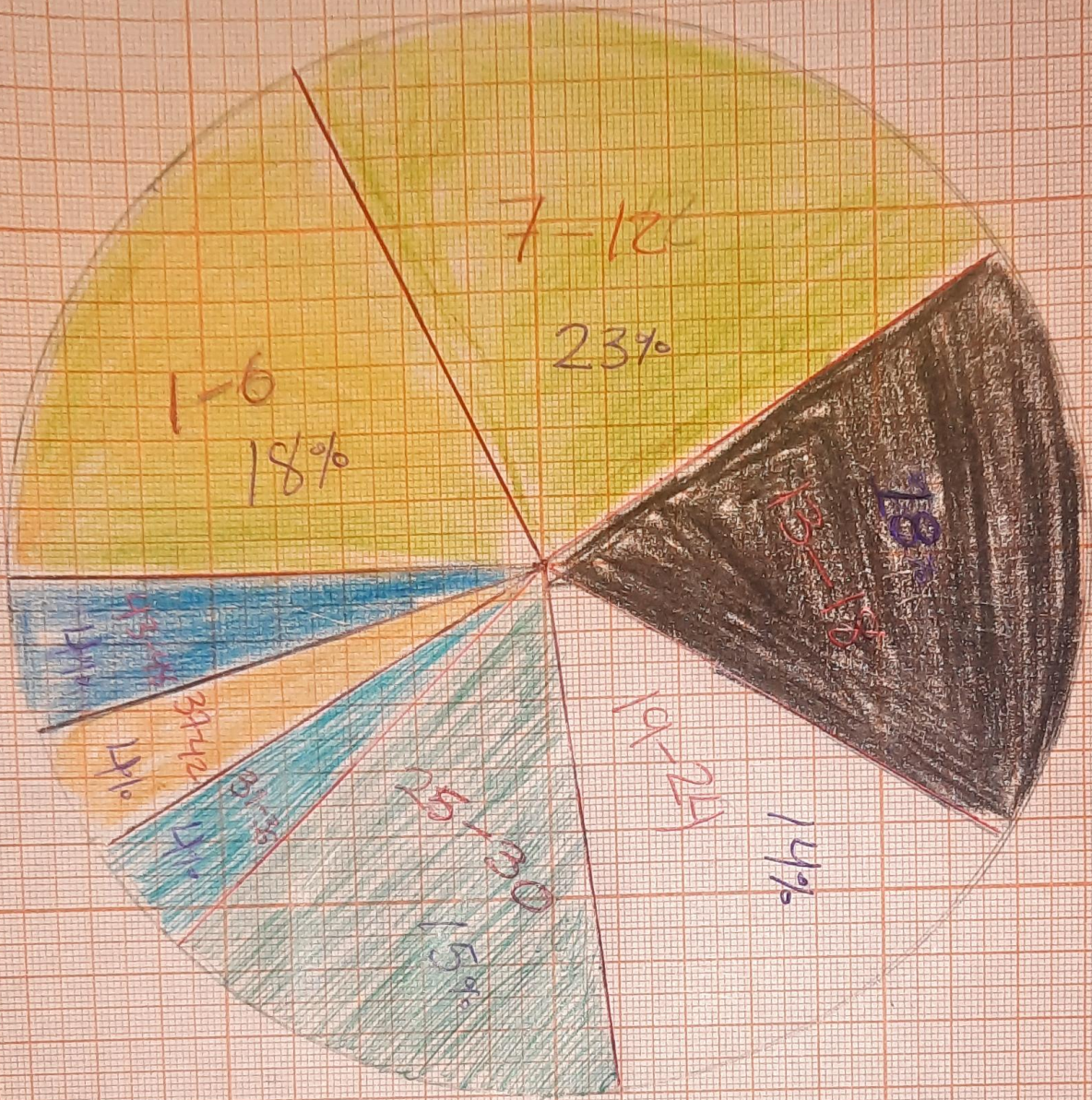
$\bar{x} = \frac{16645}{94} = 17.7$
 $s^2 = \frac{11955.76}{93} = 128.55$
 $s = \sqrt{128.55} = 11.33$
 $C.V. = \frac{11.33}{17.7} = 0.6407$

FABIOLA CRUZ

GRAFICA DE BARRA



GRAFICA DE BARRA



GRAFICA DE OJIVA



Se tienen los siguientes datos de las visitas al hospital al año en pacientes con enfermedades crónicas degenerativas.

48, 15, 33, 3, 21, 19, 17, 16, 44, 25, 30, 3, 5, 9, 35, 32, 26, 13, 14, 14, 47,
47, 29, 18, 11, 5, 19, 24, 17, 6, 25, 8, 18, 29, 1, 18, 22, 3, 22, 29, 2, 6, 10, 29,
10, 21, 38, 41, 16, 17, 8, 40, 8, 10, 18, 7, 4, 4, 8, 11, 3, 23, 10, 19, 21, 13, 12,
10, 4, 17, 11, 21, 9, 8, 7, 5, 3, 22, 14, 25, 4, 11, 10, 18, 1, 28, 27, 19, 24, 35, 9, 30, 8,

$$K = 1 + 3.322 \log 94$$

$$K = 7.55 = 8$$

$$w = \frac{R}{K} \quad w = \frac{47}{8} = 5.8 = 6$$

$$48 - 1 = 47$$