

DATOS CUANTITATIVOS

Se tienen los siguientes datos de las interacciones sociales al día (incluyendo los familiares), que los alumnos de secundaria tienen durante la semana

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, 26

$$K = 1 + 3 \cdot 322 \text{ long } 94$$

$$K = 7 \cdot 55 = 8$$

$$R = 48 - 1 = 47$$

$$W = 47 \div 8 = 5 \cdot 8 = 6$$

ESTADÍSTICA

MARCO ANTONIO

INTERVALOS	f_i	F_i	F_p	F_{pa}	M_i	$F_i M_i$	$M_i - \bar{x}$	$(M_i - \bar{x})^2$	$F_i (M_i - \bar{x})^2$
1-6	17	0.18	18	18	3.5	59.5	-13.78	189.88	3.228.10
7-12	22	0.23	23	41	9.5	209	-7.78	60.5	1331.62
13-18	17	0.18	18	59	15.5	263.5	-1.78	3.16	53.86
19-24	14	0.14	14	73	21.5	301	4.22	17.80	249.31
25-30	13	0.13	13	86	27.5	357.5	10.22	104.44	1357.82
31-36	4	0.04	4	90	33.5	134	16.22	263.08	1052.35
37-42	3	0.03	3	93	39.5	118.5	22.22	493.72	1.491.18
43-48	4	0.04	4	97	45.5	182	28.22	796.36	3.185.47
	94	0.97	97		1625				11.939.71

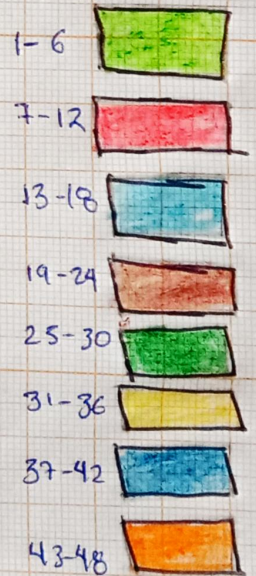
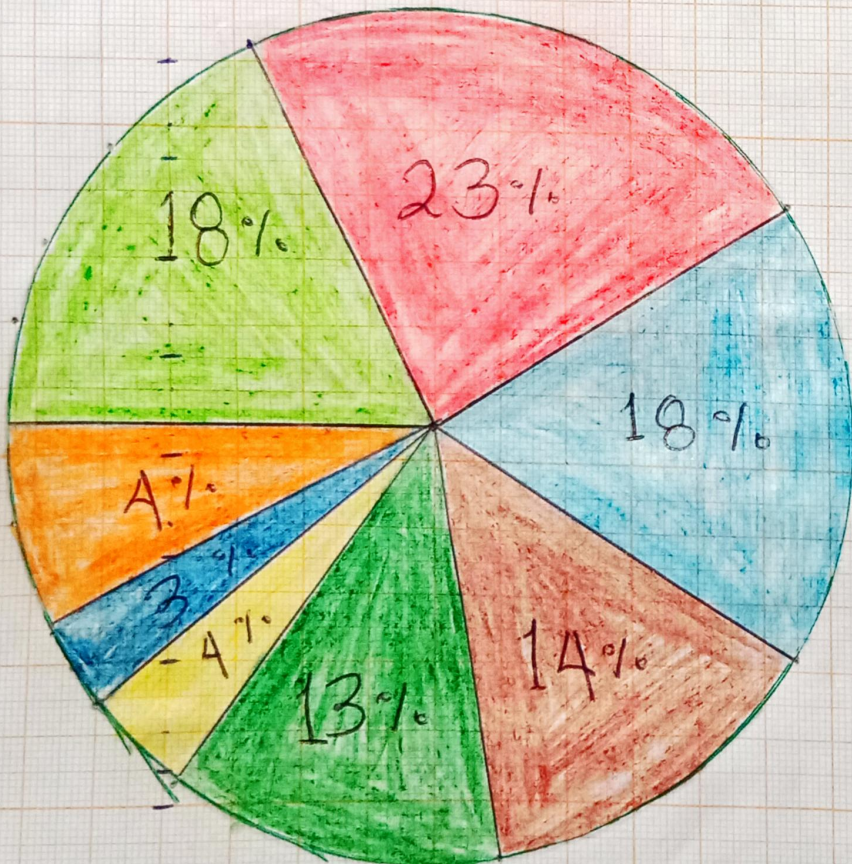
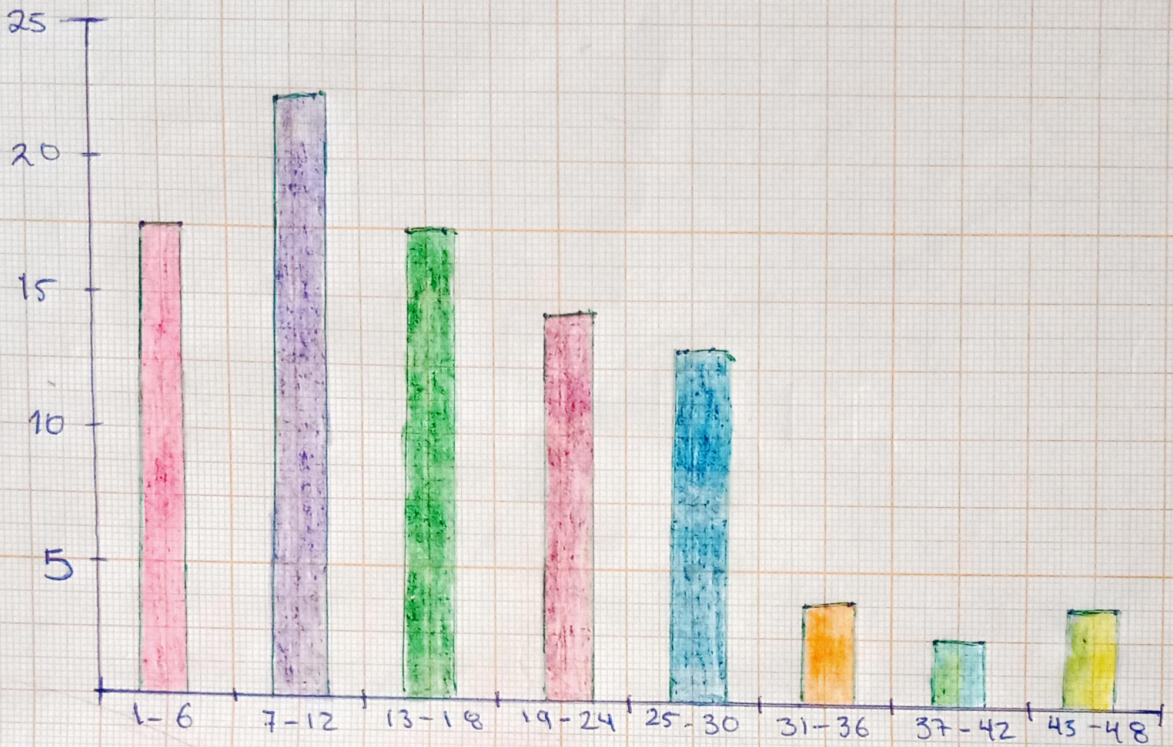
$$\bar{X} = 17.28$$

$$S^2 = \frac{11,939.71}{93} = 128.38$$

$$S = \sqrt{128.38} = 11.33$$

$$N = \frac{11,33}{17.28} \times 100 = 65.56\%$$

GRAFICA DE BARRA



GRAFICA DE PASTEL

GRAFICA DE OJIVA

