

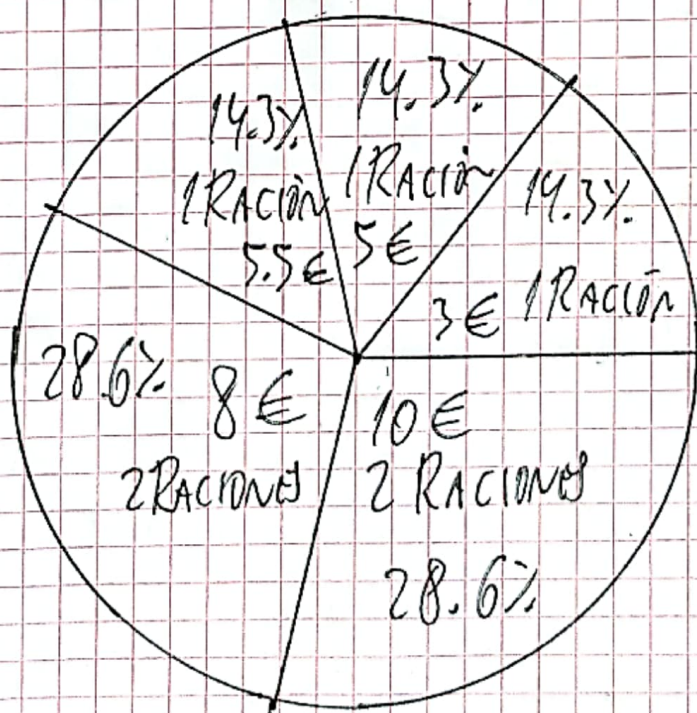
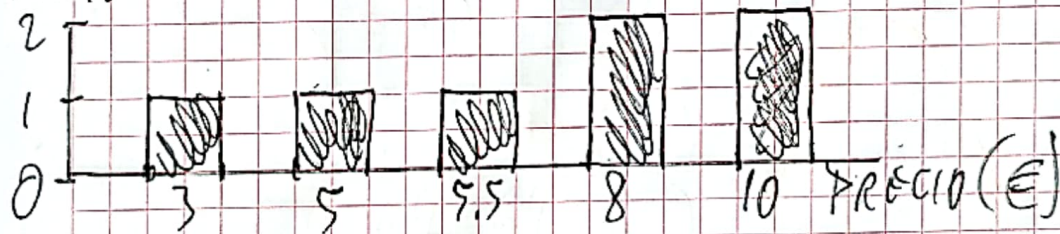
6

X_i	f_i	$x_i \cdot f_i$	$f_r = \frac{f_i}{N}$	$\% = f_r \cdot 100$	$f_r \cdot 360$
3	1	3	0.143	14.3	51.48
5	1	5	0.143	14.3	51.48
5.5	1	5.5	0.143	14.3	51.48
8	2	16	0.286	28.6	102.96
10	2	20	0.286	28.6	102.96
7	7	49.5	1.001	100.1	360.36

MEDIA: $\bar{X} = \frac{\sum x_i \cdot f_i}{\sum f_i} = \frac{49.5}{7} = 7.07 \text{ €}$

MODA: 8 € y 10 € / MEDIANA: 8 €

RACIONES



RANGO

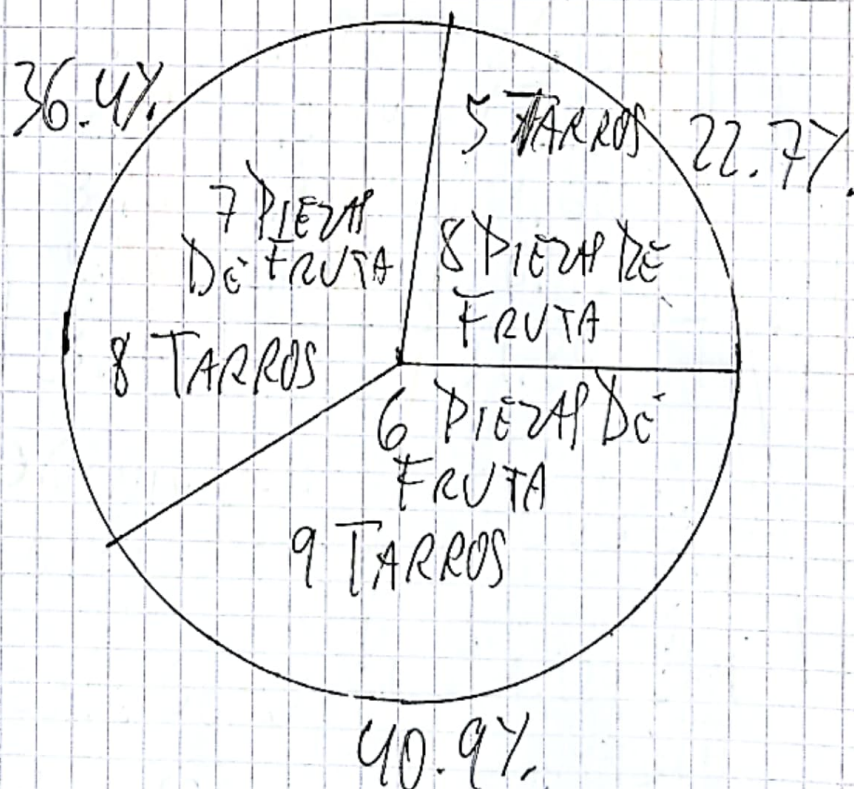
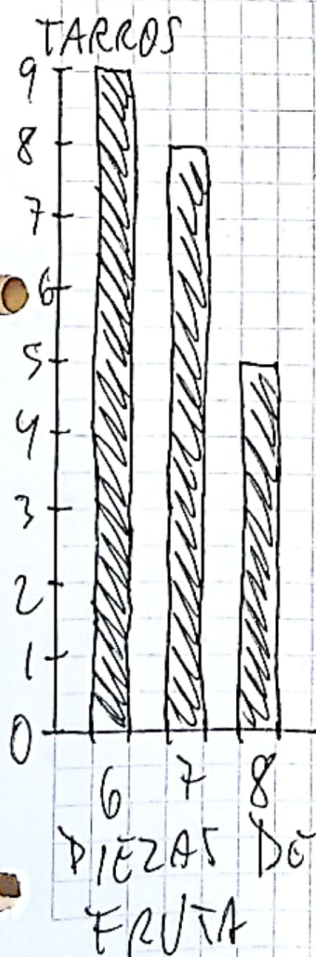
0
 RECORRIDO = 10 - 3 = 7 €

X_i	f_i	$X_i \cdot f_i$	f_r	%	$f_r \cdot 360$
6	9	54	0.409	40.9	147.24
7	8	56	0.364	36.4	131.04
8	5	40	0.227	22.7	81.72
	22	150	1	100	360

MODA = 6 PIEZAS DE FRUTA

MEDIANA = 7 PIEZAS DE FRUTA

$$\bar{X} = \text{MEDIA} = \frac{150}{22} = 6.81 \approx 6.82 \text{ PIEZAS DE FRUTA}$$



$$\text{RANGO} = 8 - 6 = 2 \text{ PIEZAS DE FRUTA}$$

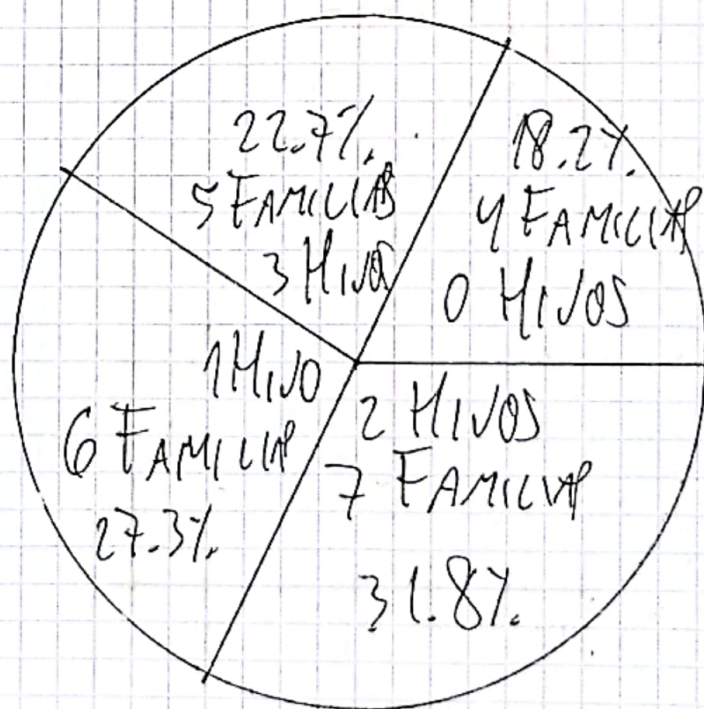
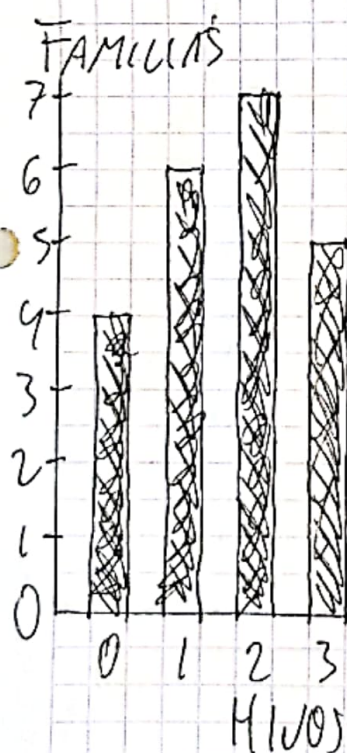
8

X_i	f_i	$X_i \cdot f_i$	h_r	%	$h_r \cdot 360$
0	4	0	0.182	18.2	65.52
1	6	6	0.273	27.3	98.28
2	7	14	0.318	31.8	114.48
3	5	15	0.227	22.7	81.72
	22	35	1	100	360

MODA = 2 HIJOS

$$\bar{X} = \frac{35}{22} = 1.59 \text{ HIJOS}$$

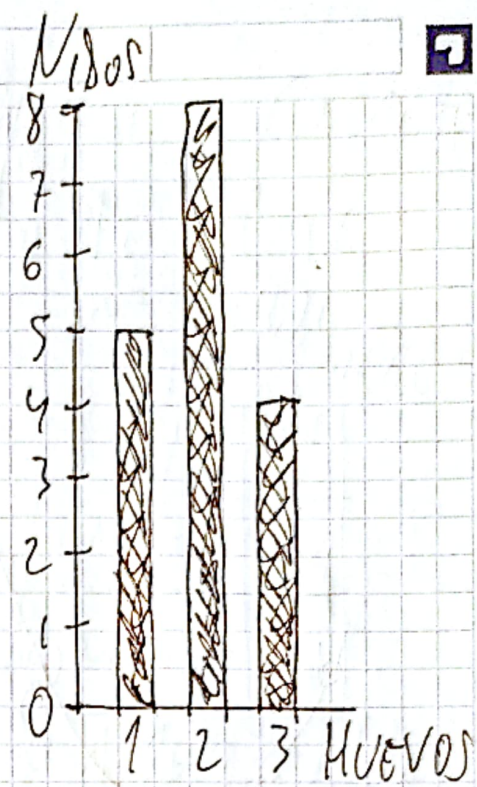
MEDIANA = 2 HIJOS



$$\text{RANGO} = 3 - 0 = 3 \text{ HIJOS}$$

9

X_i	f_i	$X_i \cdot f_i$	h_i	%	$h_i \cdot 360$
1	5	5	0.294	29.4	105.84
2	8	16	0.471	47.1	169.56
3	4	12	0.235	23.5	84.6
	17	33	1	100	360

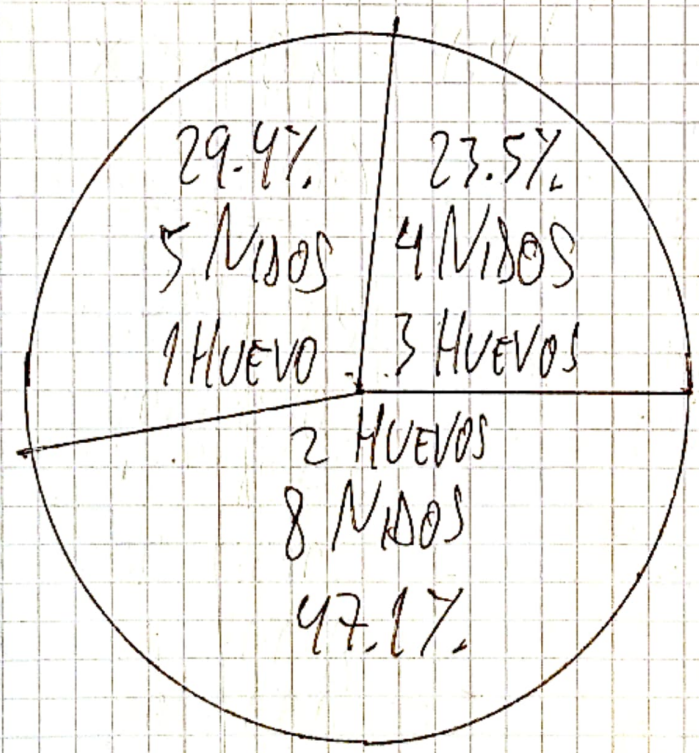


MODA = 2 HUEVOS

MEDIANA = 2 HUEVOS

$$MEDIA = \bar{X} = \frac{33}{17} = 1.94 \text{ HUEVOS}$$

$$RANGO = 3 - 1 = 2 \text{ HUEVOS}$$



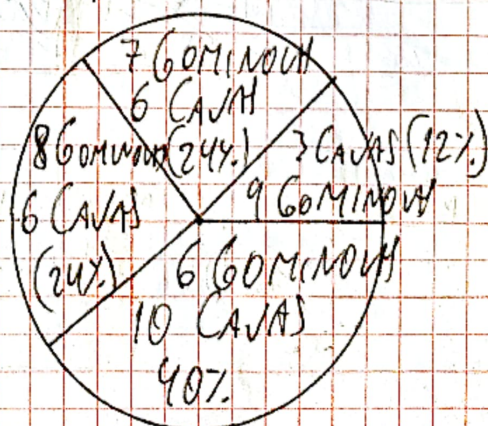
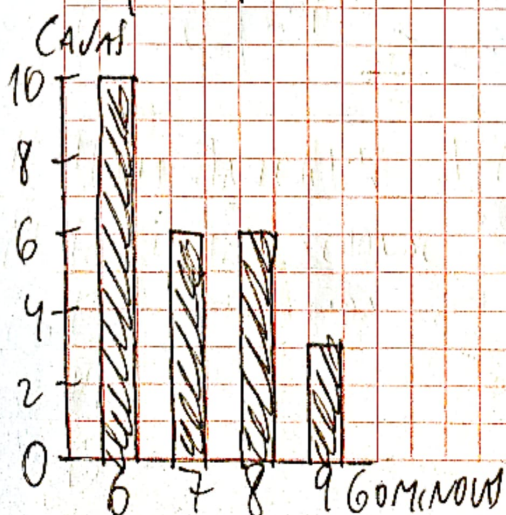
$$\bar{X} = 1.94 \text{ HUEVOS}$$

X_i	f_i	$ X_i - \bar{X} $	$f_i \cdot X_i - \bar{X} $
1	5	0.94	4.7
2	8	0.06	0.48
3	4	1.06	4.24
	17		9.42

$$\text{DESVIACIÓN MEDIA (DM)} = \frac{9.42}{17} = 0.55 \text{ HUEVOS}$$

⑩

X_i	f_i	$X_i \cdot f_i$	f_r	%	$360 \cdot f_r$	
6	10	60	0.4	40	144	MODA = 6 GOMINOUH
7	6	42	0.24	24	86.4	MEDIA($\bar{X}$) = $\frac{177}{25} = 7.08$ GOMINO
8	6	48	0.24	24	86.4	MEDIANA = 7 GOMINOUH
9	3	27	0.12	12	43.2	
	25	177	1	100	360	



$$\text{RANGO} = 9 - 6 = 3 \text{ GOMINOUH}$$

$$\bar{x} = 7.08 \text{ COMMON}$$

x_i	f_i	$ x_i - \bar{x} $	$f_i x_i - \bar{x} $
6	10	1.08	10.8
7	6	0.08	0.48
8	6	0.92	5.52
9	3	1.92	5.76
	25		22.56

$$DM = \frac{22.56}{25} = 0.9024$$

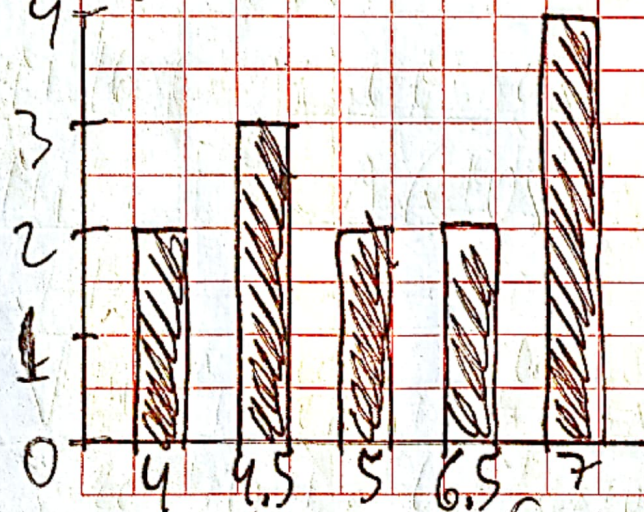
COMMON

11

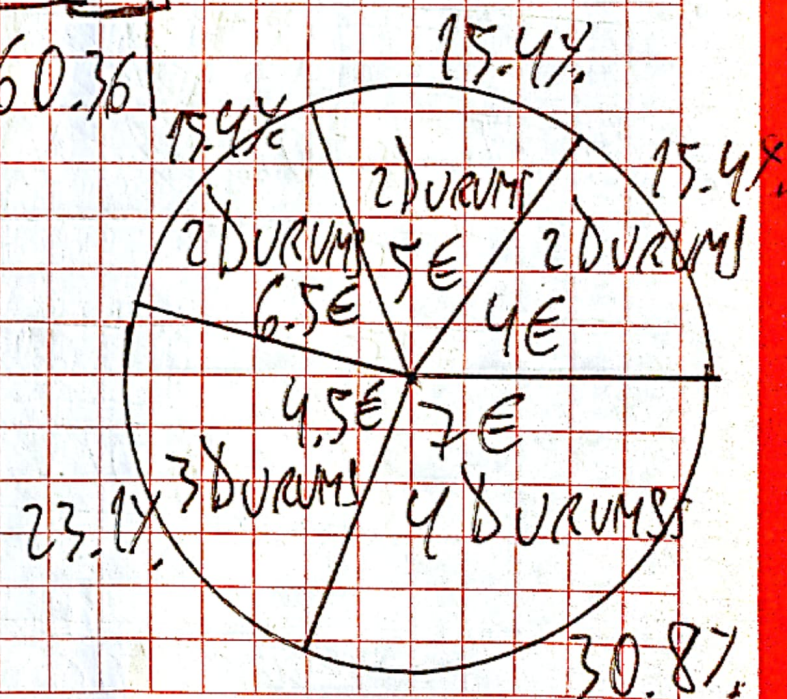
X_i	f_i	$X_i \cdot f_i$	h_i	%	$h_i \cdot 360$
4	2	8	0.154	15.4	55.44
4.5	3	13.5	0.231	23.1	83.16
5	2	10	0.154	15.4	55.44
6.5	2	13	0.154	15.4	55.44
7	4	28	0.308	30.8	110.88
	13	72.5	1.001	100.1	360.36

MODA = 7 €
 $\bar{X} = \frac{72.5}{13} = 5.58 €$
 MEDIANA = 5 €
 RANGO = 7 - 4 = 3 €

DURUMS



PRECIO (€)



$$\bar{x} = 5.58 \text{ €}$$

x_i	y_i	$ x_i - \bar{x} $	$y_i x_i - \bar{x} $
4	2	1.58	3.16
4.5	3	1.08	3.24
5	2	0.58	1.16
6.5	2	0.92	1.84
7	4	1.42	5.68
13			15.08

$$DM = \frac{15.08}{13} = 1.16 \text{ €}$$