

Actividad 7

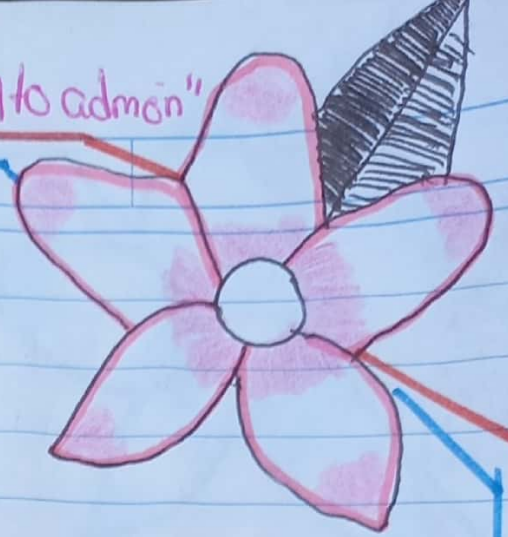


Tabla 1

Px	Qx	E	Tipo de elasticidad	% en que aumento la cantidad de oferta.
60	200	6.25	Elastica	50%
65	300			

$$\% \Delta Q_0 = (Q_2 - Q_1) / Q_1$$

$$\% \Delta Q_0 = \frac{300 - 200}{200} = \frac{100}{200} = 0.5 \times 100 = 50\%$$

R// 50%

$$\% \Delta p = (p_2 - p_1) / p_1$$

$$\% \Delta p = \frac{65 - 60}{60} = \frac{5}{60} = 0.08 \times 100 = 8\%$$

R// 8%

$$E_0 = \frac{\% \Delta Q_0}{\% \Delta p} = \frac{50}{8} = R// 6.25$$

Tabla 2.



Px	Qx	E	Tipo de elasticidad	% en que aumento el precio de la oferta
80	525	0.26	Inelástica	
95	550			19%

$$\% \Delta Q_0 = (Q_2 - Q_1) / Q_1$$

$$\% \Delta Q_0 = \frac{550 - 525}{525} = \frac{25}{525} = 0.05 \times 100 = 5\%$$

R// 5%

$$\% \Delta P = (P_2 - P_1) / P_1$$

$$\% \Delta P = \frac{95 - 80}{80} = \frac{15}{80} = 0.19 \times 100 = 19\%$$

R// 19%

$$E_0 = \frac{\% \Delta Q_0}{\% \Delta P} = \frac{5}{19} = R// 0.26$$