

Elasticidad

Rx	Qx	E	tipo de elasticidad	% en que disminuye la cantidad de demanda
2.50 3.00	0 6	5	>	20%

$$\% \Delta QD = \frac{6-0}{6} = \frac{6}{6} \times 100 = 100\%$$

$$\% \Delta P = \frac{3.00 - 2.50}{2.50} = \frac{0.5}{2.50} = 0.2 \times 100 = 20\%$$

$$EP = \frac{\% \Delta QD}{\% \Delta P} = \frac{100\%}{20\%} = 5$$

Tabla No. #2

Dr	Qx	E	tipo de elasticidad	% en que aumenta el precio de demanda
150 195	10 7	1	=	30%

$$\% \Delta QD = \frac{7-10}{10} = \frac{-3}{10} = -0.3 \times 100 = -30\%$$

$$\% \Delta P = \frac{195 - 150}{150} = \frac{45}{150} = 0.3 \times 100 = 30\%$$

$$EP = \frac{\% \Delta QD}{\% \Delta P} = \frac{-30}{30} = -1$$