

Solve the equations  $2x - 3y - 1 = 0$   $5x + 2y - 12 = 0$  by Cramers rule.

# Elasticity

$E_d = 0$	Perfectly inelastic demand
$-1 < E_d < 0$	Inelastic or relatively inelastic demand
$E_d = -1$	Unit elastic
$-\infty < E_d < -1$	Elastic or relatively elastic demand
$E_d = \infty$	Perfectly elastic demand

$$\epsilon = \frac{dQ/Q}{dP/P}$$

Revenue is simply the product of unit price times quantity:

$$\text{Revenue} = PQ_d$$