| Shift | | Change | | | | |
Supply	Demand	P	Q	Producer surplus	Consumer surplus	Total surplus
↑	No shift	↓	↑	ambiguous	↑	↑
↓	No shift	↑	↓	ambiguous	↓	↓
No shift	↑	↑	↑	↑	ambiguous	↑
No shift	↓	↓	↓	↓	ambiguous	↓
↑	↑	ambiguous	↑	↑	↑	↑
↓	↓	ambiguous	↓	↓	↓	↓
↑	↓	↓	ambiguous	ambiguous	ambiguous	ambiguous
↓	↑	↑	ambiguous	ambiguous	ambiguous	ambiguous

Price Elasticity of Supply			
Range	Name	Relation to Total Revenue (TR)	Representation
$E = 0$	Perfectly inelastic	↑price → ↑ TR ↓ price → ↓ TR	Perfectly vertical line
$E < 1$	Inelastic	↑ price → ↑ TR ↓ price → ↓ TR	Steep incline
$E = 1$	Unit elastic	Change in price → no effect on TR	Line with a slope of 1
$E > 1$	Elastic	↑ price → ↓ TR ↓ price → ↑TR	Gentle incline
$E = \infty$	Perfectly elastic	Change in price → loss of all TR	Perfectly horizontal line