

Pooja Ramesh Katte

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1. no close
2. control of
3. natural
4. The market
5. higher
6. restricting output below
7. can
8. is not
9. a large number of firms
10. are not
11. lack of concern
12. significant
13. may be higher
14. monopolistic competition
15. a few.

12/11/2025

1. (b) very inelastic
2. (c) inelastic
3. (b) increases the price elasticity of demand
4. (d) increase

Problem 1: Price elasticity of demand :-3
Effect of a 10% price cut

1. quantity change: quantity sold will increase by 30%
2. Revenue effect: with elastic demand ($|E| > 1$), a price cut raises total revenue

“Revenue will increase”

Problem 2:

Price elasticity of demand = -0.5 Goal:
increase consumption by 15%

1. Required price change:

Price must fall by 30%.

2. Expenditure effect

With inelastic demand ($|E| < 1$), a price cut lowers
total expenditure

Expenditure on Brussels sprouts will decrease.