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1) (b) very inelastic
2) (c) inelastic
3) (b) increase 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 demands (|E| > 1), a price cut raises total revenue
'Revenue will increase'

Problem 2:- Price elasticity of demand : -0.5
increase consumption by 15% goal

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