Assignment 6

Due on 2022-03-11, 23:59 EST

The demand for a particular product is given by the following equation:

\[ Q = 100000 - 50P \]

where \( Q \) is the quantity demanded and \( P \) is the price.

1. If the price is set at $100, how many units will be demanded?

2. If the price is set at $200, how many units will be demanded?

3. If the price is set at $300, how many units will be demanded?

4. What is the elasticity of demand at $200?

5. Calculate the total revenue at $100, $200, and $300.

6. Calculate the marginal revenue at $100, $200, and $300.

7. What is the profit-maximizing price and quantity?

8. If the price is set at $150, what is the profit?

9. If the price is set at $250, what is the profit?

10. If the price is set at $350, what is the profit?

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Course outline

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Announcements

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Workbook

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Unit 7 - Brands, Channel Management, Marketing Communication, Advertising, Marketing Organisation, Product Management, Industrial Buying

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Welcome to Assignment 6.

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Activity

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About the Activity

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Instructions

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Feedback

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End of Unit