M&S Cafes Resource Worksheet

KS2 Maths

Imagine you can rent a cafe for £200 a week and can sell 50 meals a day.

Your staff costs are £350 a week, and you think the costs for your supplies and running costs will come to £450 a week.

You want to sell meals for approximately £5 each.

Task 1:

How many days a week would you need to be open to cover your costs?

Task 2:

If you want to make a Profit of £300 a week how much would you need to sell a meal for?

KS2 Maths Activity - Answers

A Task 1:

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Answer:
- Total Costs: £200 (Rent) + £350 (Staffing) + £450 (Supplies etc) =£1,000 per week
- Daily Takings: £5.00 x 50 = £250
- No of days to break even = Total Cost / Daily Takings = £1,000 / £250 = 4 days

Task 2:

If you want to make a Profit of £300 a week how much would you need to sell a meal for?

Answer:
- Total Costs = Rent + Staffing + Supplies + Profit = £1,000 + £300 = £1,300
- Meals sold / week = 50 x 4 = 200
- Cost of Meal = Total Costs / Meals sold = £1,300 / 200 = £6.50