Practice worksheet | Financial mathematics

Budgeting and financial assumptions

Name: _____ Date: _____

6 questions | 15 marks

1. A budget has 300 dollars income and costs of 125, 84 and 36 dollars. Find the balance. [2 marks]

2. A budget has 300 dollars income, costs of 125, 84 and 36 dollars, and a 20-dollar reserve. Find the remaining available balance. [2 marks]

3. A stall sells 20 items at 5 dollars. Costs are 30 dollars plus 2 dollars per item. Find its surplus. [3 marks]

4. A stall sells and makes 15 items at 5 dollars each. Costs are 30 dollars fixed plus 2 dollars per item. Find the surplus. [3 marks]

5. A 160-dollar transport estimate rises by 10%. How much extra must the budget allow? [2 marks]

6. A plan balances only if every one of 40 tickets sells. Give a useful numerical stress test. [3 marks]