Practice worksheet | Financial mathematics

Repeated percentage change

Name: _____ Date: _____

6 questions | 14 marks

1. A 400-dollar price rises by 5%, then falls by 5%. Find the final price. [2 marks]

2. Combine increases of 10% and 20%. [2 marks]

3. Combine decreases of 10% and 30%. [2 marks]

4. A final price is 216 dollars after a 10% discount. Find the original price. [2 marks]

5. What percentage increase reverses a 40% decrease? [3 marks]

6. An 800-dollar amount rises 20%, falls 25%, then rises 10%. Find the result and net change. [3 marks]