Practice worksheet | Algebra

Simplifying expressions

Name: _____ Date: _____

6 questions | 14 marks

1. Simplify $9x - 4x + 2x$. [2 marks]

2. Simplify $5a + 3b - 2a + 4b$. [2 marks]

3. Simplify $8m^2 - 3m + 2m^2 + 7m$. [2 marks]

4. Simplify $4p - (3p - 5)$. [2 marks]

5. A rectangle has adjacent sides $3x + 2$ cm and $x + 5$ cm. Write its perimeter in simplified form. [3 marks]

6. Rina says $2x + 5y = 7xy$. Explain the error and test the claim using $x = 2, y = 1$. [3 marks]