Practice worksheet | Quadratics and Parabolas

Expanding two brackets

Name: _____ Date: _____

6 questions | 14 marks

1. Expand $(x+2)(x+3)$. [2 marks]

2. Expand $(x-4)(x+1)$. [2 marks]

3. Expand $(x-5)(x-2)$. [2 marks]

4. Expand $(3x + 2)(x - 1)$. [2 marks]

5. A rectangle has sides $(x + 2)$ cm and $(x + 7)$ cm. Write its area as an expanded expression. [3 marks]

6. Sam says $(x + 2)(x - 2) = x^2 - 4x - 4$. Correct the expansion and explain the middle term. [3 marks]