Practice worksheet | Quadratics and Parabolas

Special binomial products

Name: _____ Date: _____

6 questions | 14 marks

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

2. Expand $(x-7)^2$. [2 marks]

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

4. Expand $(x+8)(x-8)$. [2 marks]

5. Use a difference of squares to calculate 41×39. [3 marks]

6. Explain why $(x+2)^2$ and $(x+2)(x-2)$ are different. [3 marks]