Practice worksheet | Quadratics and Parabolas

Factorising monic quadratics

Name: _____ Date: _____

6 questions | 13 marks

1. Factorise $x^2 + 5x + 6$. [2 marks]

2. Factorise $x^2 - 8x + 15$. [2 marks]

3. Factorise $x^2 + 2x - 15$. [2 marks]

4. Factorise $x^2 - 4x - 21$. [2 marks]

5. Factorise $x^2 - 16$. [2 marks]

6. Alex writes $x^2 + 7x + 10 = (x + 1)(x + 10)$. Explain the error and correct it. [3 marks]