Practice worksheet | Quadratics and polynomial graphs

Expanding and factorising quadratics

Name: _____ Date: _____

6 questions | 13 marks

1. Expand $(x+3)(x+8)$. [2 marks]

2. Expand $(2x-5)(x+4)$. [2 marks]

3. Factorise $x^2+2x-35$. [2 marks]

4. Factorise $4x^2 - 25$. [2 marks]

5. Factorise $3x^2 - 12x$. [2 marks]

6. Factorise $2x^2 - 7x + 3$. [3 marks]