Practice worksheet | Quadratics and Parabolas

Zero-product equations

Name: _____ Date: _____

6 questions | 16 marks

1. Solve $(x-7)(x+1)=0$. [2 marks]

2. Solve $x^2+2x-15=0$. [2 marks]

3. Solve $2x^2-5x-3=0$. [3 marks]

4. Solve $x^2 = 6x$. [2 marks]

5. Solve $2(x-3)(x+1) = 10$. [4 marks]

6. A positive length x satisfies $x(x+3) = 28$. Find x. [3 marks]