

Full Name:

Date: 14 January 2025

**Short Assessment
(Calculator Allowed)**

Time Allowed: 5 minutes

Total Marks: 16

Complete the square for the following quadratic expressions.

You must show your working clearly to get full marks.

1. $x^2 + 8x + 12$

2. $x^2 - 12x + 3$

3. $x^2 + 2x - 5$

4. $x^2 - 10x - 4$

5. $x^2 - 4x$

6. $x^2 + 20x$

7. $x^2 + 13x$

8. $x^2 - 5x$

- End of Test -