Algebra Basics Worksheet

Class: 10

Section: A

Due Date: July 31, 2025

Instructions:

- Solve all questions.

- Show your steps clearly.

Questions:

1. Simplify: 3x + 5 - 2x + 7

2. Solve for x: 2x - 3 = 9

3. Factor: x² - 5x + 6

4. If 3x + 2 = 17, find x.

5. Expand: (x + 3)(x - 2)