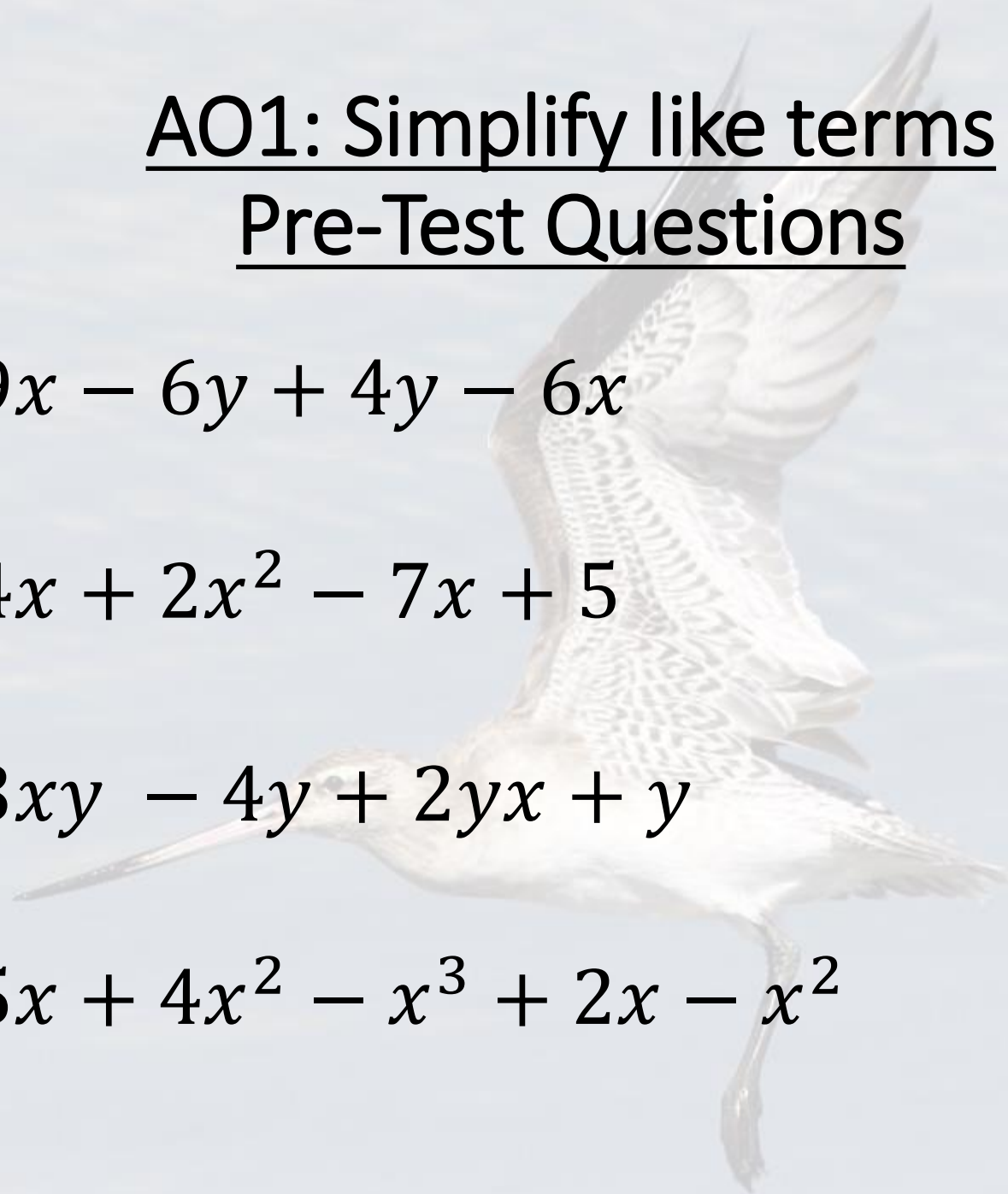# AO1: Simplify like terms
Pre-Test Questions

1. Simplify $9x - 6y + 4y - 6x$

2. Simplify $4x + 2x^2 - 7x + 5$

3. Simplify $3xy - 4y + 2yx + y$

4. Simplify $5x + 4x^2 - x^3 + 2x - x^2$

AO1: Simplify like terms
Pre-Test Answers

1. $3x - 2y$

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

3. $5xy - 3y$

4. $-x^3 + 3x^2 + 7x$

AO1: Simplify like terms
Post-Test Questions

1. Simplify $4x - y - 4y - 8x$

2. Simplify $7x - 6x^2 + 4x^2 - 3$

3. Simplify $6ab + 3a + 6ba + 5a$

4. Simplify $3x + 4x^3 - x^4 + 7x - x^4$

AO1: Simplify like terms
Post-Test Answers

1. $-4x - 5y$

2. $-2x^2 + 7x - 3$

3. $12ab + 8a$

4. $-2x^4 + 4x^3 + 10x$