

AO8: Expand quadratics

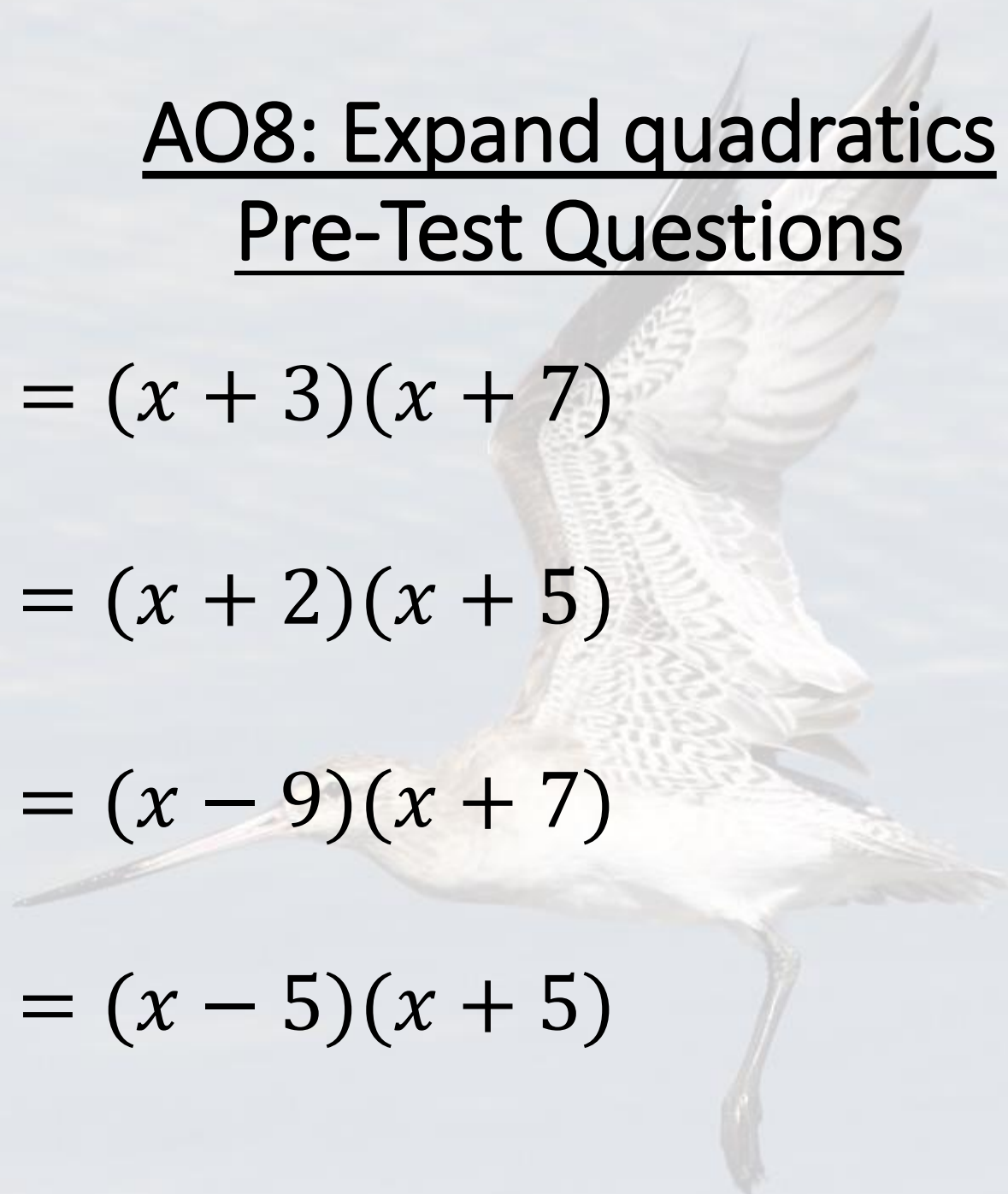
Pre-Test Questions

1. Expand $y = (x + 3)(x + 7)$

2. Expand $y = (x + 2)(x + 5)$

3. Expand $y = (x - 9)(x + 7)$

4. Expand $y = (x - 5)(x + 5)$



AO8: Expand quadratics

Pre-Test Answers

$$1. y = x^2 + 10x + 21$$

$$2. y = x^2 + 7x + 10$$

$$3. y = x^2 - 2x - 63$$

$$4. y = x^2 - 25$$

A08: Expand quadratics

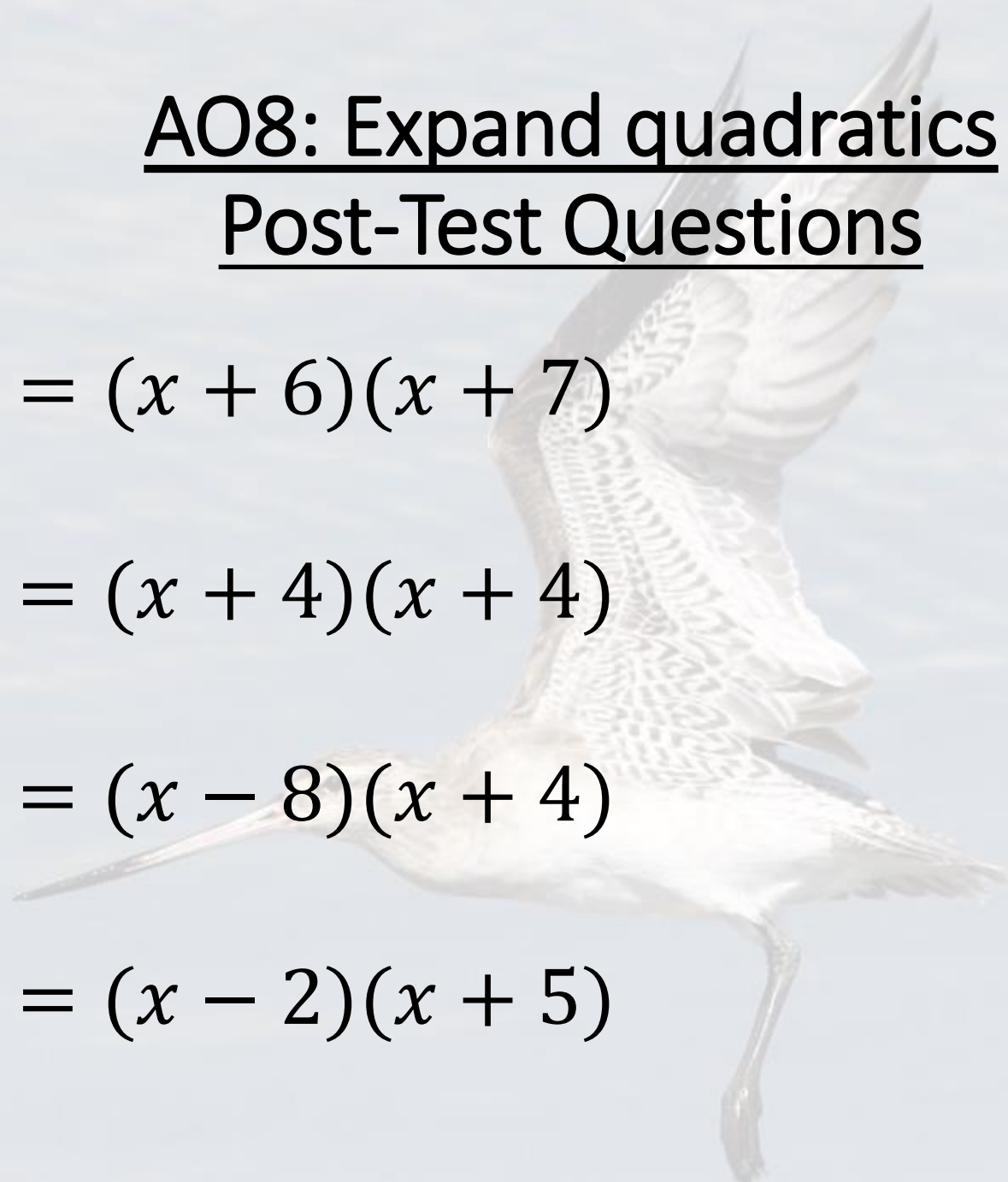
Post-Test Questions

1. Expand $y = (x + 6)(x + 7)$

2. Expand $y = (x + 4)(x + 4)$

3. Expand $y = (x - 8)(x + 4)$

4. Expand $y = (x - 2)(x + 5)$



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Post-Test Answers

1. $y = x^2 + 13x + 42$

2. $y = x^2 + 8x + 16$

3. $y = x^2 - 4x - 32$

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

