

A05: Substitute into formulae Pre-Test Questions

1. *If $x = 3$ and $y = 2$, work out $z = 3xy$*

2. *If $x = 2$ and $y = 3$, work out $z = xy - 6$*

3. *If $x = 10$ and $y = 2$, work out $z = x^2 + 4y$*

4. *If $x = 3$ and $y = 5$, work out $z = 3x + 5y$*

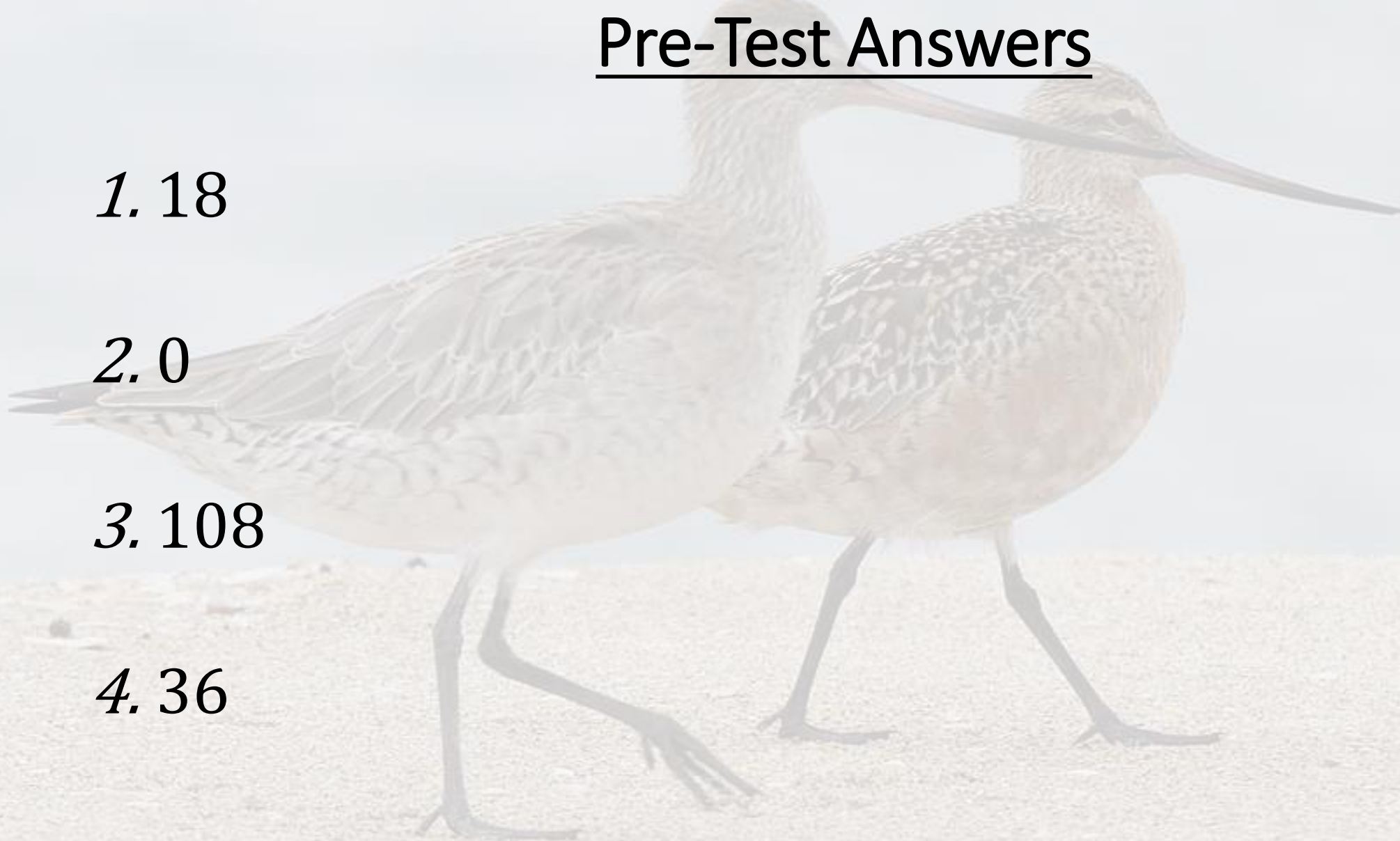
AO5: Substitute into formulae
Pre-Test Answers

1. 18

2. 0

3. 108

4. 36



A05: Substitute into formulae Post-Test Questions

1. If $x = 2$ and $y = 7$, work out $z = 8x + 4y$

2. If $x = 3$ and $y = 4$, work out $z = xy + 2$

3. If $x = 3$ and $y = 2$, work out $z = xy^2$

4. If $x = 4$ and $y = 5$, work out $z = y(xy - 12)$

AO5: Substitute into formulae Post-Test Answers

1. 44

2. 14

3. 12

4. 40

