

## ECA Algebra Review (Geometry)

Day 10a

1) Solve:

$$5x^2 = 80$$

2) The sum of two numbers is 140 and their difference is 20. What are the two numbers?

3) Solve for  $m$ :

$$2m + 5 = 11 - (m - 9)$$

4) Solve:

$$2x^2 + 6x = -4$$

**ECA Algebra Review (Geometry)**  
Day 10b

1) Solve:

$$9x^2 = 25$$

2) The sum of two numbers is 126 and their difference is 42. What are the two numbers?

3) Solve for w:

$$-3w + 5 - 2w = 11 - (w - 9)$$

4) Solve:

$$3x^2 = 16x + 12$$

Then find the value for  $k$  in the expression:

$$4w + 3 = k$$