

## 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

<p>1) Solve:</p> $9x^2 = 25$	<p>2) The sum of two numbers is 126 and their difference is 42. What are the two numbers?</p>
<p>3) Solve for <math>w</math>:</p> $-3w + 5 - 2w = 11 - (w - 9)$  <p>Then find the value for <math>k</math> in the expression:</p> $4w + 3 = k$	<p>4) Solve:</p> $3x^2 = 16x + 12$