

## PC2-2 Practice Part 1

Use the roots to write the polynomial in standard form.

1)  $x = \{2, 3, -9\}$

2)  $x = \{2i, -2i, 6\}$

3)  $x = \{5, 3 \pm \sqrt{2}\}$

## PC2-2 Practice Part 2

Use the roots and degree to write the polynomial in standard form.

1)  $x = \{7i, 9\}$   
(degree 3)

2)  $x = \{-12, 1 + 9i\}$   
(degree 3)

3)  $x = \{5, -2 + 5i\}$   
(degree 3)