

## Attendance Quiz 15

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Factor the polynomial and use the factored form to find the zeros. Then sketch the graph of  $P(x)$ .

$$P(x) = x^3 - 5x^2 + 2x + 12$$

2. Find all zeros of the polynomial and express them in the form  $a + bi$ :

$$P(x) = x^2 + 2x + 2$$