

Name _____

Date _____

Period _____

1. Complete the definition: c is a root of the polynomial $p(x)$ if _____ .
2. Factorize the quadratic polynomial $x^2 + 4x + 3$.

3. Factorize the quadratic polynomial $x^2 - \frac{7x}{20} - \frac{3}{10}$. (Fact: $\sqrt{529} = 23$, $\sqrt{400} = 20$)