

Name _____

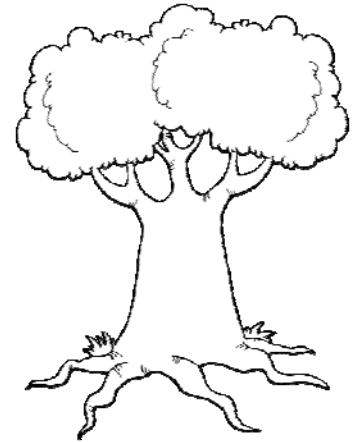
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The Fundamental Theorem of Algebra - Guided Lesson

Complete the following problems:

1) Solve the equation and write complex solution in the form $a + bi$, where a and b are real numbers.

$$64x^2 + 9 = 0$$



2) Find a polynomial with integer coefficients having the given condition:

Degree 3 with roots 0, 10, and -12.

3) What are the roots of $x^2 - 72$?

