

LESSON 4.5 Assignment

Name _____ Date _____

Getting to the Root of It All
Rational Root Theorem

1. Use the Rational Root Theorem to solve $x^3 - 2x^2 - 5x - 2 = 0$.



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2. Use the Rational Root Theorem to solve $2x^3 - 2x^2 - 6x - 18 = 0$.

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3. Use the Rational Root Theorem to solve $2x^4 - 9x^3 + 11x^2 - 9x + 9 = 0$.

