Find the possible rational zeros of $f(x) = 2x^3 + 3x^2 - 8x + 3$.
Use Rational Root Theorem.

Factors of 2 are ±2, ±1

Factors of 3 are ±3, ±2, ±1

Possible rational zeros are ±1, ±1/2, ±2, ±3, ±3/2

Substituting each number, we find rational zeros as 1, 1/2, -3.