

Rational Roots Practice #2

Worksheet Finding Rational Zeros

Find all rational zeros of the function.

1. $f(x) = x^3 - 8x^2 - 23x + 30$

2. $f(x) = x^3 - 7x^2 + 2x + 40$

3. $f(x) = x^3 + x^2 - 2x - 2$

4. $f(x) = x^4 + x^3 + x^2 - 9x - 10$

5. $f(x) = x^5 - x^4 - 7x^3 + 11x^2 - 8x + 12$

6. $f(x) = 2x^3 + 4x - 2x - 4$

7. $f(x) = 3x^3 + 12x^2 + 3x - 18$

8. $f(x) = 2x^4 + x^3 - x^2 - x - 1$

9. $f(x) = 2x^5 + x^4 - 32x - 16$