

Homework

p. 374: 11, 19, 21, 35

FINDING REAL ZEROS Find all real zeros of the function.

11. $f(x) = x^3 - 12x^2 + 35x - 24$

35. $h(x) = 2x^5 + 5x^4 - 3x^3 - 2x^2 - 5x + 3$

ELIMINATING POSSIBLE ZEROS Use the graph to shorten the list of possible rational zeros of the function. Then find all real zeros of the function.

19. $f(x) = 4x^3 - 20x + 16$

21. $f(x) = 6x^3 + 25x^2 + 16x - 15$

