

In Exercises 17–24, use the Leading Coefficient Test to determine the right-hand and left-hand behavior of the graph of the polynomial function. Use a graphing utility to verify your result.

$$17. f(x) = 2x^4 - 3x + 1 \quad 18. f(x) = \frac{1}{3}x^3 + 5x$$

$$19. g(x) = 5 - \frac{7}{2}x - 3x^2 \quad 20. h(x) = 1 - x^6$$

$$21. f(x) = \frac{6 - 2x + 4x^2 - 5x^3}{3}$$

$$22. f(x) = \frac{3x^4 - 2x + 5}{4}$$

$$23. h(t) = -\frac{2}{3}(t^2 - 5t + 3)$$

$$24. f(s) = -\frac{7}{8}(s^3 + 5s^2 - 7s + 1)$$