Mastery Check

1) Find the rational zeros of

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

2) Describe the left-hand and right-hand behavior of the graph of the polynomial function.

$$\mathbf{f}(\mathbf{x}) = -\frac{1}{3}\mathbf{x}^3 + 5\mathbf{x}$$