MUST show work that leads to roots and asymptotes:

\[ x^3 + 4 = 0 \]
\[ x^3 = -4 \]
\[ x = \sqrt[3]{-4} = -1.59 \]

\[ 2x^2 + x - 1 = (2x-1)(x+1) \]

\[ \frac{3x - \frac{1}{4}}{2x - \frac{1}{4}} \]

\[ 2x^2 + x - 1 = \frac{x^3 + 0x^2 + 0x + 4}{x^3 + \frac{1}{2}x^2 - \frac{1}{2}x} \]

Graph must have clearly marked roots & asymptotes, and correct behavior near each asymptote/root.