

Solutions

Each answer shows the steps, then the **result**.

2.1

- the real zeros, and hence x -intercepts, asymptotes, holes, and domain

2.2

- the end behavior (via the leading term)

2.3

- $x = 1$ and $x = -3$

3.1 B

3.2 B

3.3

(a)

- $x = 2$ and $x = -5$

(b)

- $x^2 + 3x - 10$