

Solutions

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

2.1

- the ratio of the leading terms of the numerator and denominator

2.2

- $y = 0$ (numerator degree is smaller)

2.3

- $y = 3$ (equal degrees, ratio of leading coefficients $3/1$)

3.1 B

3.2 B

3.3

(a)

- $y = \frac{4}{2} = 2$

(b)

- yes (both degree 2)