

1 Polynomials and rational functions

— Part 2 — Answers

Answers

Work through these after you have tried the questions yourself.

2.1 degree 3.

2.2 $x = 1$ and $x = -4$ (set each factor to zero).

2.3 at $(1, 0)$ and $(-4, 0)$.

2.4 $x = 3$ (where the denominator is zero).

2.5 $y = 0$ (the value tends to 0 far from the origin).