1. Explain why \((x^4 - 1)/(x^2 + 1)\) is a polynomial.

2. Explain why \((x^4 - 1)/(x^2 - 1)\) is not a polynomial.
1. Explain why \((x^4 - 1)/(x^2 + 1)\) is a polynomial.

2. Explain why \((x^4 - 1)/(x^2 - 1)\) is not a polynomial.