

Identify whether the given expression is a polynomial.

1)  $-3p^2q - 4p + 2p^7qr + q^{-4} + 5$

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2)  $y^5 - 3y^4 + y^3 - y$

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3)  $u - u^2 + \sqrt{7} + u^4 + u^7$

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4)  $-6m^5n + 2\sqrt{m}$

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5)  $5x^2 + \frac{4}{x^2+x} + x^5$

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6)  $-a^2b$

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7)  $-c^2 - 9c^2d - 4c^3d$

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8)  $6rs + 2s^3t - s^{-2} + 3$

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9)  $6g^4h^{\frac{1}{5}}$

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10)  $uvw + w^6$

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