

## POLYNOMIAL OR NOT?

Shade each polynomial. If it is not a polynomial, explain why.

$x^1 + x^2 + x^3 + \dots$	$x^{1/2} + 2$
$x^4 - \frac{1}{8}x$	$4x^{-2} + 2x - 3$
$\frac{3}{x}$	12
$9\sqrt{x} + 2x$	$5x + 1$
$x^{4/2}$	$x^3 + x^4 + x^5$
$5 - \frac{4}{x^2}$	$5 - x^{11}$

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