

SOLUTION

Answer: They're Shellfish!

For a single variable polynomial, some blocks are can not be filled in. These are left blank. There are six game pieces that are not polynomials

	Constant	Linear	Quadratic	Cubic	Quartic	Quintic
Monomial	-2 t	$\frac{1}{2}x$ h	$\sqrt{2}x^2$ e	$-\frac{5}{3}x^3$ y	x^4 ,	πx^5 r
Binomial		$-3 - 2x$ e	$9x^2 - 16$	$7x^2 + \sqrt[3]{11}x^3$ s	$9x^4 - 100$ h	$-\frac{7}{3} + \frac{x^5}{3}$ e
Trinomial			$0.59x + 3x^2 - 2$ l	$5x^3 - 2 + \frac{5}{8}x$ l	$-4x + x^3 - 5x^4$ f	$0.2x^4 + x^5 - 18$ i
Polynomial				$x^2 - x^3 + 4x - 8$ s	$x^4 + x^3 + x + 1$ h	$9 + 4x^4 + x^5 - x$!