WORKSHEET   APPLYING MONOMIAL VOCABULARY
ACCURATELY

Study the chart below, which provides examples of terms associated with monomials.

MONOMIAL	COEFFICIENT	DEGREE OF X	DEGREE OF Y	DEGREE OF MONOMIAL
$3x$	3	1	0	1 (the sum of 1 and 0)
x^2y^4	1	2	4	6 (the sum of 2 and 4)
$-x^5y^{10}$	-1	5	10	15 (the sum of 5 and 10)
$\frac{1}{5}x$	$\frac{1}{5}$	1	0	1 (the sum of 1 and 0)
6	6	0	0	0 (the sum of 0 and 0)

DIRECTIONS: Complete the following chart.

	MONOMIAL	COEFFICIENT	DEGREE OF X	DEGREE OF Y	DEGREE OF MONOMIAL
1.	$10\,x^5y^6$				
2.	xy				
3.	$-5x^3y$				
4.	$-\frac{1}{2}x^3y^2$				
5.		5	1	1	
6.		$\frac{1}{2}$		4	7