

For each of the following, give the coefficient, variable part, exponent(s), write it in expanded form, and tell whether or not it is a constant.

	$-3a^5$	$2b^3c$	$\frac{2x^6}{5}$	-10
Coefficient	-3	2	$\frac{2}{5}$	-10
Variable Part	a^5	b^3c	x^6	none
Exponent(s)	5	$3 \text{ \& } 1$	6	none
Expanded (if possible)	$-3 \cdot a \cdot a \cdot a \cdot a \cdot a$	$2 \cdot b \cdot b \cdot b \cdot c$	$\frac{2 \cdot x \cdot x \cdot x \cdot x \cdot x \cdot x}{5}$	$-1 \cdot 10$
Constant?	NO	NO	NO	yes

	$7a^3b^4$	$-w$	m^4	$\frac{2f^3}{3d^5}$
Coefficient	7	-1	1	$\frac{2}{3}$
Variable Part	a^3b^4	w	m^4	$\frac{f^3}{d^5}$
Exponent(s)	$3 \text{ \& } 4$	1	4	$\frac{2 \cdot f \cdot f \cdot f}{3 \cdot d \cdot d \cdot d \cdot d \cdot d}$ oops!
Expanded (if possible)	$7 \cdot a \cdot a \cdot a \cdot b \cdot b \cdot b \cdot b$	$-1 \cdot w$	$m \cdot m \cdot m \cdot m$	$3 \cdot 5$
Constant?	NO	NO	NO	NO