Polynomials - Standard Form

Write each polynomial in the standard form.

1) $\quad gh - h^2 + 3 - 4g^2$	2) $\quad 5y - 6 + y^2$
3) $\quad 7 + d^6 - 8d^2 - 5d^5 + d^3 - 4d^4$	4) $\quad ab^2 - 1 + a^3 - b^3 - a^2b$
5) $\quad uvw + v^2 - 10 - w^2 - u^4$	6) $\quad -2 + 5k$
7) $\quad t^2 + t^3 - 1 + 4t$	8) $\quad m^2 - n^2 - m^2n^2$

Polynomials - Standard Form

Answer key

Write each polynomial in the standard form.

1)	$gh - h^2 + 3 - 4g^2$	2)	$5y - 6 + y^2$
	$-4g^2 - h^2 + gh + 3$		**$y^2 + 5y - 6$**
3)	$7 + d^6 - 8d^2 - 5d^5 + d^3 - 4d^4$	4)	$ab^2 - 1 + a^3 - b^3 - a^2b$
	$d^6 - 5d^5 - 4d^4 + d^3 - 8d^2 + 7$		**$a^3 - b^3 - a^2b + ab^2 - 1$**
5)	$uvw + v^2 - 10 - w^2 - u^4$	6)	$-2 + 5k$
	$-u^4 + uvw + v^2 - w^2 - 10$		**$5k - 2$**
7)	$t^2 + t^3 - 1 + 4t$	8)	$m^2 - n^2 - m^2n^2$
	$t^3 + t^2 + 4t - 1$		**$-m^2n^2 + m^2 - n^2$**