Name : _____

Unknowns

1) Find the value of $p^2 + m^2n^2$, if $(-mx - 3x^5 + mx^3)(n + 2x^2) = -6x^7 - px$.

2) Determine the values of g and h, if $(3x + g)(2g - 6x) = -(h + 10)x^2 + h$.

3) If $cx^3(bx^2 - d$.........................values of b, c and d.

4) If $2x^4((s + t)x$..........................values of s and t.

5) If $(3x^2 + x^3 - 2x)(-4x^3 - 6x^4 + 2x^5) = -2ax^6 + 8x^4 + 2x^8$, what is the value of a?