**REVIEW – ALGEBRA QUIZ – UNIT 4 Polynomials**

POLYNOMIALS

* Naming polynomials by degree (constant, linear, quadratic, cubic, quartic, quintic) and number of terms (monomial, binomial, trinomial, polynomial).
* Put polynomials in standard form (highest degree, alphabetical order).

(a)  (b) 

* Add, subtract and multiply polynomials

(a)  (b) 

* Multiply polynomials – put into standard form.

(a)  (b)  (c) 

FOIL when multiplying two binomials.

(a)  (b)  (c) 

Special products

*   

(a)  (b)  (c)  (d) 

GCF –

* Take out greatest common factor

(a)  (b)  (c) 

(d)  (e)  (f) 

* Factor by grouping.

(a)  (b)  (c) 