**Factoring Review Worksheet**

**Binomials**

1. Factor the following polynomials by removing the greatest common factor.
2. 6m + 6n b. 7xy2 + 49 c. 15pq – 5 d. 8c + 12d

e. xy + y f. 6x2 – 9x g. 9ab – 12ac h. 48y2 – 72y5

1. Factor each binomial.
   1.  e. 
   2.  f. 
   3.  g. 
   4.  h. 

**Answer Key**

1a. 

b. 

c. 

d. 

e. 

f. 

g. 

h. 

2a. ( x + 7)(x – 7)

b. (6 – c)(6 + c)

c. (b + 11)(b – 11)

d. 8(d – 2e)(d + 2e)

e. 8(m – 3n)(m+3n)

f. 2(8c + 9b)( 8c - 9b)

g. (1 + q)(1 – q)

h. 