

MTH 65 – Graded Homework 10  
Due: 10 minutes from now

Name \_\_\_\_\_

1. Completely factor each polynomial.

a. Factor  $x^2 - 6x - xy + 6y$ .

b. Factor  $x^2 - 22x - 48$ .

c. Factor  $5x^2 - 17xy^2 + 6y^4$ .

d. Factor  $2x^2 + 6x - 5$ .

e. Factor  $25x^4y^3 - 15x^2y^2 + 5x^2y$ .