

(C1-1.1) Name:

## Homework Questions 1 – Simplifying Like Terms

Simplify the following like terms

a)  $5x + 3x$

b)  $3x - 2x + 6x$

c)  $6y + 2x + 3y - x$

d)  $3x + 2x^2 + 7x + 9x^2 - x$

e)  $3x + 4x - 2x$

f)  $5y + 4x - 2x + 3y$

g)  $2x^2 - 3xy - 4xy + 5x^2$

h)  $2ac + 3ac^2 + 4ac^2$

i)  $4(4xy - 3x + xy)$

j)  $2(12xy^2 - 3xy) - (xy^2 + 2xy)$