Please do not write in the margins of the page!

Instructions:

- Show ALL your work as specified in the problem. You must show work in order to receive credit.

For each of problems 1 and 2, find the greatest common factor and factor it out.

1) $9AB + 15B$

2) $13x^5 - 2x^3 + x^2$

3) Factor the polynomial by grouping:
$6x^2 + 2xy + 3x - 5y$

4) Factor the polynomial using the AC method as directed:
$y^2 - 6y + 5$
First split the middle term in the correct way:

Then factor by grouping: