

NAME: \_\_\_\_\_ Score \_\_\_\_\_ /10  
Please **print** your name**Factor Completely**

1. Factor $x^2 - 25 = (x - 5)(x + 5)$	2. Factor $25x^2 + 10x + 1 = (5x + 1)^2$
3. Factor $x^2 - 10x + 25 = (x - 5)^2$	4. Factor $x^4 - 81 = (x^2 + 9)(x^2 - 9)$ $= (x^2 + 9)(x + 3)(x - 3)$
5. Factor $(x - 2)^2 - y^2$ $= [(x - 2) + y][(x - 2) - y]$ $= (x + y - 2)(x - y - 2)$	