

NAME: _____ Score _____/10
Please **print** your name

<p>1. Factor $6x^3 + 3x^2 - 9x$ $= 3x(2x^2 + x - 3)$ $= 3x(2x + 3)(x - 1)$</p>	<p>2. Factor $8y(x + 8) - 3(x + 8)$ $= (x + 8)(8y - 3)$</p>
<p>3. Factor $4x^2 + 2xy - 10x - 5y$ $= (4x^2 + 2xy) - (10x + 5y)$ $= 2x(2x + y) - 5(2x + y)$ $= (2x + y)(2x - 5)$</p>	<p>4. Factor $x^2 + 9x + 20$ $= (x + 4)(x + 5)$</p>
<p>5. Factor $3x^2 + 8x + 4$ $= (3x + 2)(x + 2)$</p>	

