**You must SHOW ALL WORK to receive full credit.**

**Simplify:**

1. $\left(6x^{2}+13x+1\right)-(4x^{2}-13x+6)$ 2. $(3x-2)(3x+2)$

3. $(7x-2)(x-6)$ 4. $(x-1)(3x^{2}-5x+7)$

**Factor out the GCF.**

5. $15x^{3}y-25x^{2}y^{3}$ 6. $7x^{3}-14x^{2}+28x$

**Factor using x-box.**

7. $6x^{2}-5x-4$

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