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

**Simplify:**

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

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

**Factor out the GCF.**

5. 2$x^{2}-12x+6$ 6. $7x^{3}-14x^{2}+28x$

**Factor using x-box.**

7. $3x^{2}+4x-4$

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