Homework 4.6 – Factor by Grouping Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Factor out the GCF first! (if there is one)**

1. $x^{2}-15x+56$ 2. $5x^{2}-45x+40$

3. $5x^{2}+20x-25$ 4. $6x^{2}+x-2$

5. $2x^{2}+7x+3$ 6. $3x^{2}-23x-8$

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