Homework 6.1 – Add & Subtract Polynomials Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Simply the following polynomials by adding or subtracting.

1. $\left(5p^{3}+6p^{2}\right)+(p^{3}-2p^{2}+7p)$ 2. $\left(3-6n^{5}-8n^{4}\right)-(-6n^{4}-3n-8n^{5})$

3. $\frac{1}{2}\left(4x^{2}-2x\right)+(-\frac{7}{2}x^{2}+2x-1)$ 4. $\left(\frac{2}{3}x-5\right)-(x^{2}-\frac{4}{3}x-10)$

5. $\left(4x^{2}+7x^{3}y^{2}\right)-(-6x^{2}-7x^{3}y^{2}-4x)$

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