Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ February 26, 2018

Kobrin/Losquadro Math 8

**Multiplying Exponents – Homework**

*Write in expanded form*

1. 5x4
2. Twelve x to the third power

*Simplify each expression*

1. 2x2 (3x4)
2. -4v3 • -3v10
3. P-2 (p5)
4. (2xy)(5x2y3)
5. abc2 • a2bc • ab2c
6. $\frac{2}{3}x^{3}\left(\frac{3}{5}x^{5}\right)$
7. 2x0 • -7x1
8. -8x2y • 3x-2y2