

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Monday Homework

**Complete.**

1.  $13^4 \cdot 13^9$

2.  $(-7) \cdot (-7)^{11}$

3.  $0.9^2 \cdot 0.9^4$

**Simplify each expression. Write your answer in exponential notation.**

4.  $18^{10} \cdot 18^6$

5.  $(-11)^3 \cdot (-11)^4$

6.  $1.5^6 \cdot 1.5^6$

7.  $\left(\frac{1}{5}\right)^6 \cdot \left(\frac{1}{5}\right)$