Exponents Practice

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_

 Write in exponential form.

1. 2 x 2 x 2 x 2 x 2 2. 5 x 5

 3. 6 x 6 x 6 x 6 4. 3 x 3 x 4 x 4 x 4

 5. 8 x 8 x 8 x 8 x 12 x 12 x 12

Simplify.

 6. $2^{6}$ 7. $7^{3}$

 8. $9^{4}$ 9. $10^{7}$

 10. $2^{4}$ x $3^{8}$