Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Negative and Zero exponents worksheet

1) (2)

3) (4)

5) (6)

7) (8)

9) (10)

11) (12)

13) Rewrite the following exponential pattern with positive exponents:

14) Evaluate each term in the pattern from problem #13.

15) Fill in the Blanks: As the numbers increase, you \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the previous term by 5. As the numbers decrease, you \_\_\_\_\_\_\_\_\_\_\_\_\_ the previous term by 5.