

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

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

### Powers of 10 Grade 5 Exponents Worksheet

As the number of zeros in a factor increases, the number of zero in the product increases. For example,  $7 \times 20 = 140$ ,  $7 \times 200 = 1,400$ ,  $7 \times 2,000 = 14,000$ .

Find the value of the following exponents.

1.  $10^5 =$  \_\_\_\_\_

2.  $10^8 =$  \_\_\_\_\_

3.  $10^6 =$  \_\_\_\_\_

4.  $10^1 =$  \_\_\_\_\_

5.  $10^2 =$  \_\_\_\_\_

6.  $10^4 =$  \_\_\_\_\_

7.  $10^7 =$  \_\_\_\_\_

8.  $10^3 =$  \_\_\_\_\_