

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

### Practice Quiz #1 – MATH 7H

1) Name the two parts of a power: \_\_\_\_\_ and \_\_\_\_\_

**Write the operation to each step and solve.**

2)  $3^3 - 8 \times 3 \div 12 =$

3)  $3^2 - 8 \times 2 + 7^2 - 35 =$

4)  $[(-7)(-2) - (-10 + 3)] + 2 =$

5)  $5.2 - 3.5 \times (-2) + 13.01 =$

6)  $(-9 + -7) \div 4 (-2) =$

7)  $(x + 3) \times 10^2 + y^2 =$  if  $x = 2$  and  $y = 5$

8)  $14 - m + 4(n^3) =$  If  $m = 8$  and  $n = -2$

9)  $x^3 \div 5 + 5y =$  If  $x$  is  $-5$  and  $y = -2$

10) Complete the following using  $<$ ,  $=$ , or  $>$ .  $3^6$  \_\_\_\_\_  $6^3$