

**General Chemistry**  
**Mr. MacGillivray**  
**Review of Exponents**

Try to solve the following problems without a calculator. Good luck! ☺

1)  $10^3 \times 10^5 =$

2)  $\frac{10^3}{10^5} =$

3)  $\frac{10^5}{10^3} =$

4)  $(10^3)^5 =$

5)  $(10^5)^3 =$

6)  $10^{-3} \times 10^5 =$

7)  $\frac{10^{-3}}{10^5} =$

8)  $\sqrt{10^6} =$

9)  $\sqrt[3]{10^6}$

10)  $10^3 + 10^5 =$