Name:

Date:

LOGs & Calculators

A Log_{10} Ruler is one of the most common. For this reason, whenever you see a Log without a base, it's typically assumed to be a Log_{10}. Most calculators have a Log button on them which is actually a Log_{10} button. You can use it to calculate the measure of a Log on a Log_{10} ruler.

Use your calculator to figure out the precise measure of each of the following Logs on a Log_{10} ruler. Another way of saying this is to "Evaluate" each of the Logs below. If necessary, round to the nearest hundredth.

1. $Log_{10} 10000 =$

2. $Log_{10} 2 =$

3. $Log_{10} 2000 =$

4. $Log_{10} 27 =$

5. $Log_{10} 47 =$

6. $Log_{10} 56.6 =$

7. $Log_{10} \pi =$

8. $Log_{10} 2\pi =$

9. $Log_{10} 3 =$

10. $Log_{10} 50 =$