

Math Sheet

Name _____ Score _____ / 14 Teacher _____ Date _____

Change of Base Formula

Use a calculator and the change-of-base formula. Round answers to the nearest hundredth.

1. Use a calculator. Round to the nearest hundredth.
 $\ln 149$

2. Use a calculator. Round to the nearest hundredth.
 $\log_{10} 27.4$

3. Use a calculator. Round to the nearest hundredth.
 $\log_{15} 29$

4. Use a calculator. Round to the nearest hundredth.
 $\ln 38.9$

5. Use a calculator. Round to the nearest hundredth.
 $\log_{10} 149$

6. Use a calculator. Round to the nearest hundredth.
 $\log_5 41.2$

7. Use a calculator. Round to the nearest hundredth.
 $\ln 45$

8. Use a calculator. Round to the nearest hundredth.
 $\log_{10} 25.3$

9. Use a calculator. Round to the nearest hundredth.
 $\log_{13} 96$

10. Use a calculator. Round to the nearest hundredth.
 $\ln 49.3$

11. Use a calculator. Round to the nearest hundredth.
 $\log_{10} 24$

12. Use a calculator. Round to the nearest hundredth.
 $\log_{15} 24.0$

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Use a calculator and the change-of-base formula. Round answers to the nearest hundredth.

- 13.** Use a calculator. Round to the nearest hundredth.

$$\ln 179$$

- 14.** Use a calculator. Round to the nearest hundredth.

$$\log_{10} 40.5$$
