

Lesson 1.4 ~ Metric Conversions

Name _____ Period _____ Date _____

Choose a reasonable estimate. Explain your choice.

1. length of a laptop computer: 35 millimeters or 35 centimeters
2. weight of a pencil: 3 grams or 3 kilograms
3. height of a coffee cup: 15 millimeters or 15 centimeters
4. width of a locker: 30 centimeters or 30 meters
5. a few drops of juice: 1 liter or 1 milliliter

Complete each conversion.

- | | |
|--------------------------------------|------------------------------------|
| 6. 4 meters = _____ centimeters | 7. 7 liters = _____ milliliters |
| 8. 300 centimeters = _____ meters | 9. 15 kilograms = _____ grams |
| 10. 6,000 milliliters = _____ liters | 11. 400 centimeters = _____ meters |
| 12. 4 kilometers = _____ centimeters | 13. 2,500 milligrams = _____ grams |
| 14. 5 meters = _____ millimeters | 15. 9 kilograms = _____ grams |
16. Which of the rates below is NOT equal to 20 meters? Explain your choice.
- 200 centimeters 20,000 millimeters 0.02 kilometers 200 decameters