

Name \_\_\_\_\_

Class period \_\_\_\_\_

Metric Tricks

1. Your pool will hold 34,570 liters. How many kiloliters is this? \_\_\_\_\_
2. Convert 4.99 kilometers to meters. \_\_\_\_\_
3. Convert 1000 mg (milligrams) to grams. \_\_\_\_\_
4. Which is bigger, a dekameter or a decimeter? \_\_\_\_\_
5. Convert 430 decigrams to hectograms. \_\_\_\_\_
6. What is the abbreviation for milliliters? \_\_\_\_\_
7. How many meters is 3310 centimeters? \_\_\_\_\_
8. One mile is about 1.5 kilometers. How many meters is that? \_\_\_\_\_
9. How many grams are in 10 kilograms? \_\_\_\_\_
10. What is the abbreviation for kilometer? \_\_\_\_\_
11. Convert 20 dekaliters to milliliters. \_\_\_\_\_
12. Convert 400 centigrams to grams. \_\_\_\_\_
13. What is the abbreviation for centimeter? \_\_\_\_\_
14. Your pet worm weighs .025 kilograms. How many grams is that? \_\_\_\_\_
15. A chair is 74 centimeters. How many meters? \_\_\_\_\_
16. What is the abbreviation for liter? \_\_\_\_\_
17. Convert 43 grams to milligrams. \_\_\_\_\_
18. Convert 79 dekaliters to hectoliters. \_\_\_\_\_
19. How many places does the decimal move when converting decigrams to kilograms? \_\_\_\_\_
20. Which way does the decimal move when converting from meters to kilometers? \_\_\_\_\_

