## METRIC CONVERSIONS PRACTICE 2



1. Convert 411 kg to g .
2. Convert 5626 L to cL .
3. Convert 2.5 cm to m .
4. Convert 13005 mg to g .
5. Convert 48.66 L to dkL
6. Convert 521.85 cm to mm .
7. Convert 99.04 dm to cm .

8. Convert 8.106 hg to cg .
9. Convert 4 g to mg
10. Convert 9 mm to m .
11. The weight of a typical flash drive is 3 grams. Convert the measurement to centigrams.
12. The distance between the T-Mobile Store and the Sprint store is 87 m . Convert the measurement to cm .
13. In order to install the satellite dish, the technician had to use 76.2 m of wire.
a. Convert the length of the wire to decameters.
b. Convert the length of the wire to centimeters.
14. A Bluetooth speaker supports an indoor range of $4,572 \mathrm{~cm}$.
a. Calculate the length in meters.
b. Calculate the length in kilometers
15. When designing chromebook carts, you must consider the mass of the computer. The typical laptop weighs 4 kg .
a. Calculate the mass of a chromebook in grams.
b. Calculate the mass of a chromebook in milligrams.
16. A chocolate chip cookie recipe calls for 200 g of chocolate chips.
a. Calculate the amount of chocolate needed in cg.
b. Calculate the amount of chocolate needed in mg .
17. The same recipe calls for 15.05 dkg of butter.
a. Calculate the amount of butter needed in $g$.

b. Calculate the amount of butter needed in cg.
