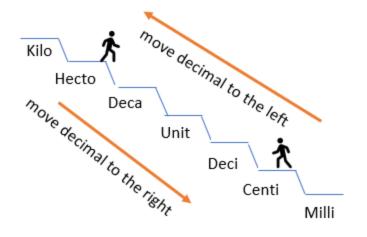


METRIC CONVERSIONS PRACTICE 2

- 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 76.2m 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 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 200g 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.

