## **Measuring Up Metric**

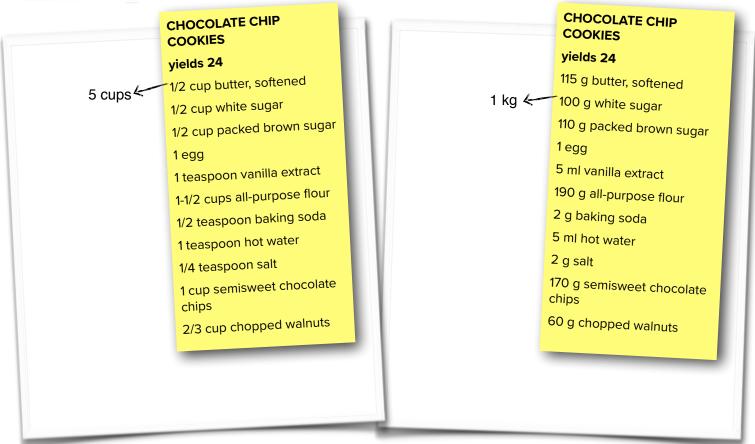
## **Chocolate Chip Cookies for a Crowd!**

Did you find it easier to **convert** the U.S. units or

the metric units? Why?



These are identical recipes for chocolate chip cookies, but one lists the ingredients using customary U.S. measurements and the other uses metric measurements. Your work is to **scale** these recipes that make 24 cookies to recipes that yield 240 cookies! That's a **factor** of 10! (Your cookies are VERY popular.) After you are finished, consider the questions below.



	Discuss where the two systems differ other than quantities. For example, teaspoons are used for both water and salt in the U.S. system, but in metric a volume measurement is used for water and a mass measurement is used for salt. Is one better? Would you need a <b>scale</b> for both recipes?