9. five and four hundredths   _____

10. thirty and seven tenths   _____

11. twelve ten-thousandths   _____

12. sixteen millionths   _____

13. twenty-six and nine tenths   _____

Comparing Decimals

Cal wants to know which is heavier, a package that weighs .08 pound or a package that weighs .6 pound.

    When you compare decimals, first change the decimals to new decimals with the same number of places. You can put zeros to the right of a decimal without changing its value. For example .5 and .50 have the same value. The 5 is in the tenths place in each decimal.

Example: Which decimal is greater, .08 or .6?

STEP 1.   Put a zero at the right of .6 to   .60
             change it to .60. Both decimals
             are hundredths now.

STEP 2.   Decide which is greater .08 or .60.   60 > 8
             Sixty hundredths is more than eight
             hundredths. The decimal .6 is the
             greater.   *The symbol > means "is greater than."*

➡   The package that weighs .6 pound is heavier.