

Example: Which decimal has the greatest value, .34, .3, or .304?

STEP 1. Put a zero at the right of .34 to change it to .340.

STEP 2. Put two zeros at the right of .3 to change it to .300. All three decimals are thousandths now.

STEP 3. Decide which is biggest, .340, .300, or .304. Three hundred forty thousandths is the biggest. .34 has the greatest value.

PRACTICE 14

Circle the greater decimal in each pair.

- | | | |
|----------------|-------------|-------------|
| 1. .9 or .95 | .27 or .3 | .07 or .052 |
| 2. .297 or .4 | .004 or .04 | .05 or .061 |
| 3. .64 or .626 | .33 or .323 | .564 or .55 |

Circle the greatest decimal in each group.

- | | | | |
|----------------------|--------------------|---------------------|---|
| 4. .7, .07, or .67 | .407, .43, or .4 | .0012, .201, or .12 | <i>To check your answers,
turn to page 178.</i> |
| 5. .29, .3, or .302 | .5, .055, or .505 | .707, .77, or .07 | |
| 6. .08, .028, or .82 | .79, .097, or .709 | .033, .03, or .3303 | |



Rounding Decimals

Sandra shipped a package that weighed 2.48 pounds. Find the weight of the package to the nearest tenth of a pound.

To find the weight of the package to the nearest tenth of a pound, you must *round off* 2.48. Rounding makes numbers easier to use when you don't need exact values. To round off a number, you must know the place value of each digit in the number.