

Rounding Numbers

Rounding is useful for **estimating** numbers. In order to round numbers, you must first know **place values**. Below are some steps and examples on how to round numbers.

Step 1: Underline the number that is in the place that you are being asked to round to.

Step 2: Circle the number that is directly to the right of the number you underlined.

Round Up or Leave the Same? Use the following guideline to determine if the underlined number remains the same or rounds up one digit.

Round Up: If the circled digit is a 5, 6, 7, 8, or 9

Remain the Same: If the circled digit is a 0, 1, 2, 3, or 4

Example: Round the following number to the nearest hundred.

	1,368	
	1,<u>3</u>68	←
answer →	1,400	

Underline number being rounded;
Circle digit directly to the right.
The circled number will tell you to round-up or if the underlined number remains the same.

Remember that all of the digits (including the circled digit) to the right of the underlined digit become ZEROS in the final answer!