

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

### Rounding Numbers

When rounding, the digit to the right of the requested rounding digit will always tell you whether to round up or down and all digits to the left will stay the same.

**Rule 1** Determine what your rounding digit is and look to the right side of it. If the digit is 1,2,3 or 4 do not change the rounding digit. All digits that are on the right hand side of the requested rounding digit will become 0.

**Rule 2** Determine what your rounding digit is and look to the right of it. If the digit is 5,6,7, 8 or 9, your rounding digit rounds up by one number. All digits that are on the right hand side of the requested rounding digit will become 0.

Round to the nearest 10 - Examples:  $43 = 40$     $257 = 260$     $1490 = 1490$     $1375 = 1380$   
(Rounding digit is in the tens place)

- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| 1.) 47 _____  | 2.) 51 _____  | 3.) 65 _____  | 4.) 22 _____  |
| 5.) 43 _____  | 6.) 99 _____  | 7.) 86 _____  | 8.) 28 _____  |
| 9.) 77 _____  | 10.) 24 _____ | 11.) 55 _____ | 12.) 21 _____ |
| 13.) 21 _____ | 14.) 56 _____ | 15.) 94 _____ | 16.) 88 _____ |
| 17.) 11 _____ | 18.) 16 _____ | 19.) 15 _____ | 20.) 33 _____ |

Round to the nearest 10

- |                 |                |                |                |
|-----------------|----------------|----------------|----------------|
| 1.) 407 _____   | 2.) 4 51 _____ | 3.) 635 _____  | 4.) 225 _____  |
| 5.) 432 _____   | 6.) 929 _____  | 7.) 806 _____  | 8.) 328 _____  |
| 9.) 677 _____   | 10.) 245 _____ | 11.) 551 _____ | 12.) 218 _____ |
| 13.) 291 _____  | 14.) 556 _____ | 15.) 394 _____ | 16.) 888 _____ |
| 17.) 11 1 _____ | 18.) 616 _____ | 19.) 125 _____ | 20.) 336 _____ |

<http://math.about.com>