

## Answer on Question #60288 – Math – Algebra

### Question

if the numbers have been rounded to the nearest 10 what is the lowest and highest values that 50 could be (lower and upper bounds)

### Solution

When rounding a number, you will "round up" or "round down". When the number you are rounding is between 0-4, you round down to the next lowest number. When the number is 5-9, you round the number up to the next highest number.

When we round a number, we round it to the nearest place value. This could be the tens, hundreds, thousands, etc. It could also be to the right of the decimal point where we would round to the nearest tenths, hundredths, etc.

So, the numbers 45 ... 54 will be rounded to 50 (round to the nearest 10).

44 round down to 40.

55 round up to 60.

**Answer:** 45; 54.