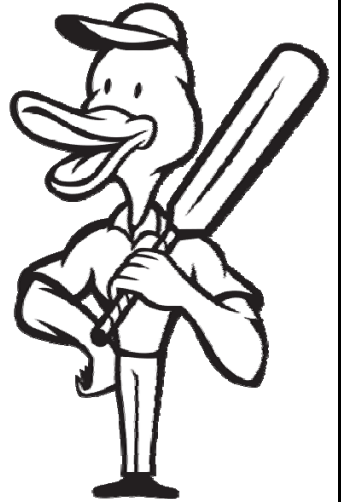


Place Value Rearrangement Step by Step Lesson



1. 4,927

Rearrange the number to make the a) largest and b) smallest value possible.

a) If we want to make the largest number, we want the largest numbers in the highest place values.

In other words, we want the numbers to be ordered from greatest to least.

9,742
↑ ↑
greatest least

b) If we want to make the smallest number, we want the smaller numbers in the highest place values.

In other words, we want the numbers to be ordered from least to greatest.

3,479
↑ ↑
least greatest

2. 13.97

Rearrange the number to make the largest value possible.

a) The position of the decimal point does not change. The largest value needs to have the largest numbers in the highest place values.

97.31
↑ ↑
greatest least