Name _____ Date _____

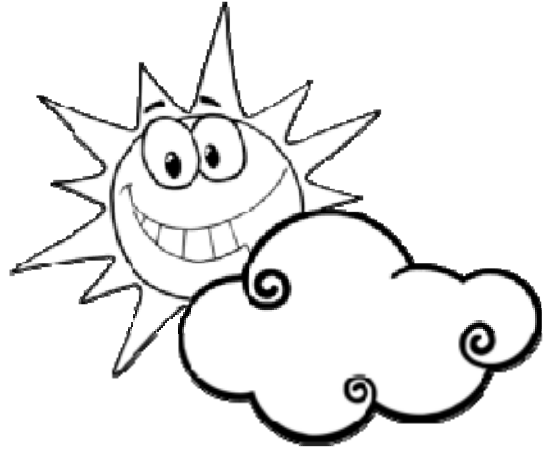## Ordering For Rational Numbers - Step-by-Step Lesson

a) Place the following numbers in order from least to greatest:

3.4

$-6 \frac{4}{10}$

-8.5

0.8

Explanation:

Step 1) In this we have to identify the sign. Negative numbers are smaller than non-negative numbers. The larger the value after the negative sign, the smaller the number. We can see that $-6 \frac{4}{10}$ and – 8.5 are our smallest numbers. – 8.5 is the largest negative number, so it is our smallest number.

Steps 2) 3.4 is our largest number and 0.8 is the second largest.

Steps 3) Now write the answer:

| -8.5 | $-6\frac{4}{10}$ | 0.8 | 3.4 |

least   greatest