

Comparing and Ordering Fractions and Decimals

Vocabulary

Ascending Order: Smallest to Largest

Ex. 1,2,3,4,... Ex. -4,-3,-2,-1,...

Descending Order: Largest to Smallest

Ex. 4,3,2,1,... Ex. -1,-2,-3,-4,...

Think of negative numbers as backwards
(Smaller Negatives = Larger Numbers because they are closer to 0)

List the following numbers in ascending order:

***Hint: convert all numbers to same form (decimal is usually easiest)**

$\frac{7}{8}$ 0.31 $\frac{3}{4}$ 0.88

List the following numbers in descending order:

-27/30, -2, -6/12, -0.03, -1.25,

List the following numbers in descending order:

-1/6, -3/10, 9/5, -0.3, -3/8, 1.25

Greater Than, Less Than, or Equal To?

.56 \square $\frac{65}{100}$ -.75 \square $\frac{-57}{100}$

.89 \square $\frac{8}{10}$.45 \square $\frac{5}{10}$

.77 \square $\frac{7}{9}$ -.33 \square $-\frac{1}{3}$