

Stage 7 Counting and Comparing

KEYWORDS

WHAT DO WE ALREADY *know?*

- Understand that negative numbers are numbers less than zero
- Order a set of decimals with a mixed number of decimal places (up to a maximum of three)
- Order fractions where the denominators are multiples of each other
- Order fractions where the numerator is greater than 1
- Know how to simplify a fractions.



- Compare decimals by adding zeroes to make the amount of decimal places equivalent.
- Compare fractions by finding a common denominator.
- Understand how to read and use the inequality symbols $<$, $>$, \leq , and \geq .

- Positive-mathematical use for "greater than zero" is by 1704 say *poz i tiv*
- Negative
- Integer
- Decimal Place
- Equivalent-early 15c., "equal in value, power, or effect," from Late Latin *aequivalentem*
- Numerator
- Denominator
- Ascending say *ass ending*
- Descending say *de sending*

Counting and Comparing - Targets

Counting and Comparing - Targets	Before Topic	After Topic	Teacher Mark
Be able to order a list of integers, both positive and negative.			
Be able to order a list of decimals.			
Be able to order a list of fractions.			
Be able to order a list of mixed numbers.			
Be able to convert between fractions, mixed numbers, and decimals.			
Order a list which includes fractions, decimals and mixed numbers.			