## Comparing Bits and Pieces Vocabulary

| Absolute Value | The distance a number is from 0 on a number line. |
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| Base ten numeration | The common system of writing whole numbers and decimal fractions using digits $0,1,2,3,4,5,6,7,8$, and 9 and place values that are powers of 10. |
| Benchmarks | A reference number that can used to estimate the size of other numbers. |
| Compare | To tell or show how two things are alike and different. |
| Decimal | A fraction written in base ten numeration. |
| Denominator | The number written below the line in a fraction. |
| Describe | To explain or tell in detail. |
| Equivalent Fractions | Fractions that are equal in value, but may have different numerators and denominators. |
| Estimate | To find an approximate answer that is relatively close to an exact amount. |
| Explain | To give facts and details that make an idea easier to understand. |
| Fraction | A mathematical expression in the form $a / b$ where $a$ and $b$ are numbers. |
| Improper fraction | A fraction in which the absolute value of the numerator is greater than the absolute value of the denominator. |
| Mixed Number | A number that is written with both a whole number and a fraction. |
| Numerator | The number written above the line in a fraction. |
| Opposites | Two numbers whose sum is 0 . |
| Percent | Out of 100. A percent is a fraction in which the denominator is 100 . |
| Rate table | A table that shows the value of a single item in terms of another item. |
| Ratio | A comparison of two quantities expressed with a phrase such as "the ratio of 3 to 5 " which means 3 for every 5 . |
| Rational Number | Any number that can be written as the quotient of an integer and a non zero integer |
| Unit Rate | A Rate in which the second (the denominator) is 1 or 1 of a quantity. |

