Algebra Scavenger Hunt Name: \_\_\_\_\_ Period: \_\_\_\_\_ Description Answer Letter I am the most common number in a set of data. I am a ratio out of 100 that can be expressed as a fraction or decimal. I am needed before you can multiply or divide mixed numbers. In order to divide by a decimal, you must rewrite the problem to obtain me. I am equivalent to  $.3 \times .5$ . I am needed to add or subtract fractions. I am equivalent to  $3\frac{1}{3}$ . I am equivalent to 75%. I am the price of one item. I am equivalent to  $\frac{4}{5} \div \frac{2}{3}$ . In order to divide fractions, you must change the problem and multiply by me. I am found by dividing the total of a set of data by the number of values in the set. I am equivalent to  $1\frac{1}{4} \times 1\frac{1}{2}$ . You must consider me when trying to add or subtract decimal numbers. I am the number of squares it takes to cover an object. I am equivalent to  $.45 \div .3$ . You must count me to place the decimal point correctly in your product. I am the difference between the largest and smallest numbers in a set of data. I am 20% of 60. The probability of rolling me on a 6-sided die is 1/6. I am the difference between the original price and the sale price. I can be written as a decimal and a percent. I am another name for reciprocal.

Determine the message! \_\_\_\_\_