

Unit Rate

The value associated with 1 unit

Example: 5 miles per hour

2 apples each day

3 dollars every week

Rate Table

A two-column table showing the number of units in the first column and the value associated with each given number of units in the second column.

Example:

<i>Time, t, in hours</i>	<i>Distance $D = 30t$</i>
0	0
1	30
2	60
3	90
4	120

Factor Table

A two-by-two table that is part of a multiplication table, with one missing number.

$$\begin{array}{r} \text{H6-9)} \\ \hline \text{44} \\ \hline \end{array} \begin{array}{|c|c|} \hline 8 & 5 \\ \hline \end{array} \begin{array}{|c|} \hline 20 \\ \hline \end{array} \begin{array}{|c|} \hline 4 \\ \hline \end{array} \begin{array}{|c|} \hline 7 \\ \hline \end{array} \begin{array}{|c|} \hline 7 \\ \hline \end{array}$$

32	20
56	35

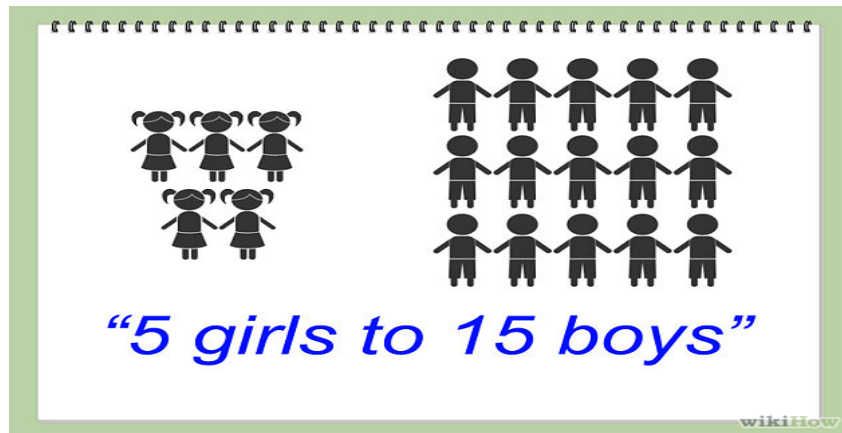
Note: The number 20 in the top-right cell of the table is circled. The numbers 8, 5, 4, 7, 7, 8, and 5 are written below the table, corresponding to the factors of the numbers in the table.

Constant Rate

In a rate table in which the units are consecutive whole numbers, the constant difference in the values shown in the second column.

Ratio

Two quantities are in the ratio a to b if for every a units of the first quantity there are b units of the second quantity.



Ratio Table

A table showing equivalent ratios

Green	Red
2	6
3	9
5	15
6	18
10	X

Linked Rate Table

Two rate tables linked together to form a ratio table

Days	Noreen	Tim
1	3	5
2	6	10
3	9	15
4	12	20
5	15	25
6	18	30
7	21	35

Proportions

An equation stating that two ratios are equal

