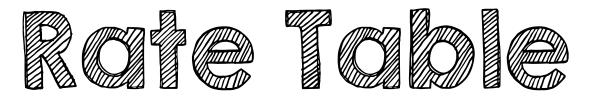# Unit Rate

The value associated with 1 unit

Example: 5 miles _per_ hour
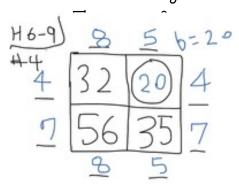2 apples _each_ day
3 dollars _every_ week

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:

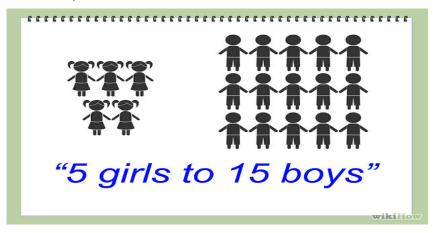| Time, t, in hours	Distance D = 30t
0	0
1	30
2	60
3	90
4	120

Factor Table

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

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.

"5 girls to 15 boys"

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

$$\frac{1}{3} = \frac{2}{6}$$