

RATIO TABLES

def

A RATIO TABLE IS A TABLE OF VALUES THAT DISPLAYS EQUIVALENT RATIOS.

SODA	1	2	3	20
JUICE	3	6	9	60

DROPS OF YELLOW	6	12	30	36	18	60
CUPS OF ICING	1	2	5	6	3	10

TO SOLVE RATIO TABLES, SOMETIMES YOU MULTIPLY AND SOMETIMES YOU DIVIDE. SOMETIMES YOU HAVE TO SIMPLIFY TO SOLVE.

MULTIPLY

2	10
3	15

DIVIDE

14	2
35	5

SIMPLIFY

4	6
6	9

SOMETIMES THE VALUES IN A RATIO TABLE WILL BE FRACTIONS OR DECIMALS.

5	2.5
8	4

$$\begin{array}{r} 2.5 \\ 2 \overline{) 5.0} \\ \underline{-4} \\ 10 \\ \underline{-10} \\ 0 \end{array}$$

1.2	4.8
3	12

$$\begin{array}{r} 1.2 \\ \times 10 \\ \hline 12 \\ \times 4 \\ \hline 48 \end{array}$$

$\frac{1}{2}$	1
4	8

$$\frac{1}{2} \times \frac{2}{1} = \frac{2}{2} = 1$$