

## Fractions

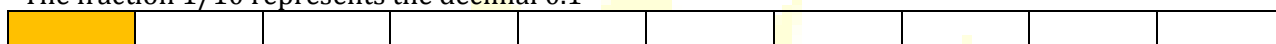
Objective: Name the fractional numbers with denominator 10 or 100 in decimal form and vice versa.

Decimal fractions have a denominator based on some power of ten (eg. 10, 100 etc.) and is named by a numeral in which the denominator is expressed by place values. Places following the decimal point are as follows: 1 place = tenths and 2 places = hundredths.

## Tenths

1 place = tenths (Example 8 tenths ( $8/10$ ) is written as .8)

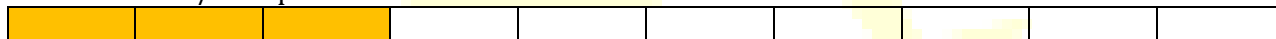
The fraction  $1/10$  represents the decimal 0.1



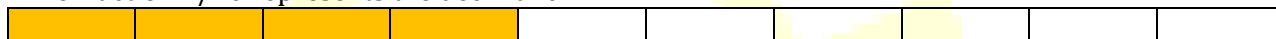
The fraction  $2/10$  represents the decimal 0.2



The fraction  $3/10$  represents the decimal 0.3



The fraction  $4/10$  represents the decimal 0.4



The fraction  $5/10$  represents the decimal 0.5



The fraction  $6/10$  represents the decimal 0.6



The fraction  $7/10$  represents the decimal 0.7



The fraction  $8/10$  represents the decimal 0.8



The fraction  $9/10$  represents the decimal 0.9



# Hundredths

2 places = hundredths (Example 75 hundredths ( $75/100$ ) is written as .75).

The fraction  $25/100$  represents the decimal .25


The fraction  $50/100$  represents the decimal .50


The fraction  $75/100$  represents the decimal .75
