

# Fractions & Decimals

Name: \_\_\_\_\_

## Tenths & Hundredths

### Changing tenths and hundredths to decimals:

Hint:-

Look at the denominators:

$\frac{1}{10} = 0.1$  - if there is one zero you must have one number after the decimal point.

$\frac{1}{100} = 0.01$  - if there are two zeros you must have two numbers after the decimal point.

### Change these fractions to decimals:

a)  $\frac{2}{10} =$  \_\_\_\_\_ b)  $\frac{5}{10} =$  \_\_\_\_\_ c)  $\frac{9}{10} =$  \_\_\_\_\_ d)  $\frac{3}{10} =$  \_\_\_\_\_ e)  $\frac{6}{10} =$  \_\_\_\_\_

f)  $\frac{4}{10} =$  \_\_\_\_\_ g)  $\frac{10}{10} =$  \_\_\_\_\_ h)  $\frac{8}{10} =$  \_\_\_\_\_ i)  $\frac{1}{10} =$  \_\_\_\_\_ j)  $\frac{7}{10} =$  \_\_\_\_\_

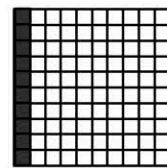
### Change these fractions to decimals:

a)  $\frac{25}{100} =$  \_\_\_\_\_ b)  $\frac{79}{100} =$  \_\_\_\_\_ c)  $\frac{34}{100} =$  \_\_\_\_\_ d)  $\frac{99}{100} =$  \_\_\_\_\_ e)  $\frac{16}{100} =$  \_\_\_\_\_

f)  $\frac{8}{100} =$  \_\_\_\_\_ g)  $\frac{3}{100} =$  \_\_\_\_\_ h)  $\frac{9}{100} =$  \_\_\_\_\_ i)  $\frac{1}{100} =$  \_\_\_\_\_ j)  $\frac{4}{100} =$  \_\_\_\_\_

### Equivalent Fractions

$\frac{1}{10}$  is the same as  $\frac{10}{100}$  so both are equal to 0.1



### Change these fractions to decimals:

a)  $\frac{20}{100} =$  \_\_\_\_\_ b)  $\frac{60}{100} =$  \_\_\_\_\_ c)  $\frac{90}{100} =$  \_\_\_\_\_ d)  $\frac{10}{100} =$  \_\_\_\_\_ e)  $\frac{40}{100} =$  \_\_\_\_\_

f)  $\frac{80}{100} =$  \_\_\_\_\_ g)  $\frac{100}{100} =$  \_\_\_\_\_ h)  $\frac{70}{100} =$  \_\_\_\_\_ i)  $\frac{30}{100} =$  \_\_\_\_\_ j)  $\frac{50}{100} =$  \_\_\_\_\_

k)  $\frac{26}{100} =$  \_\_\_\_\_ l)  $\frac{45}{100} =$  \_\_\_\_\_ m)  $\frac{98}{100} =$  \_\_\_\_\_ n)  $\frac{36}{100} =$  \_\_\_\_\_ n)  $\frac{77}{100} =$  \_\_\_\_\_

o)  $\frac{62}{100} =$  \_\_\_\_\_ p)  $\frac{85}{100} =$  \_\_\_\_\_ q)  $\frac{59}{100} =$  \_\_\_\_\_ r)  $\frac{83}{100} =$  \_\_\_\_\_