Print

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) $\frac{7}{10}$ = _____

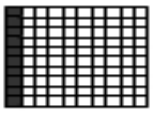
Change these fractions to decimals:

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) $\frac{83}{100}$ = _____