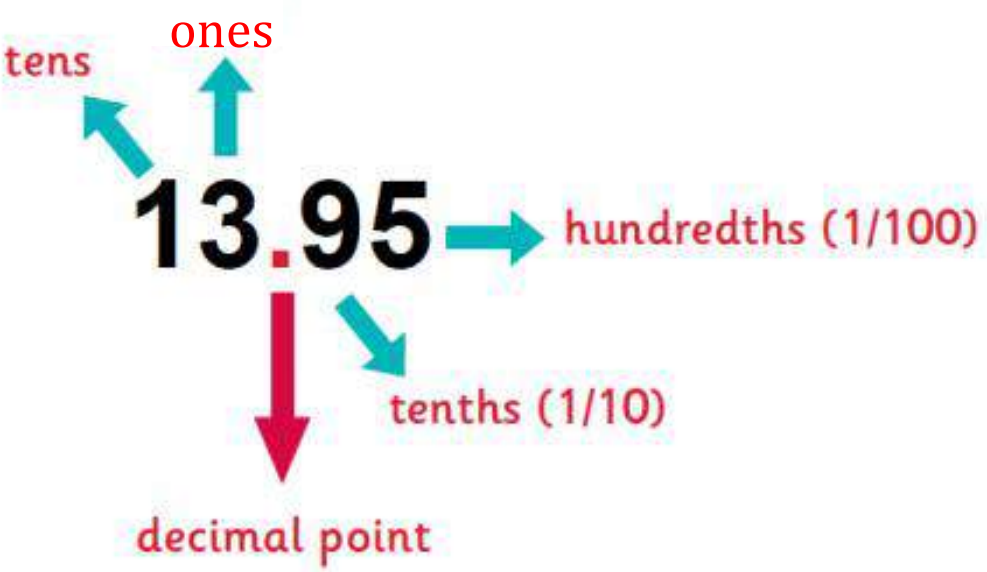
Decimals

10	1		$\frac{1}{10}$	$\frac{1}{100}$
TENS	ONES	•	TENTHS	HUNDREDTHS
6	2	•	5	0
0	1	•	2	5
5	1	•	9	9



Expanded Notation of Decimals

Eg. $17.53 = (1x10) + (7x1) + (5x\frac{1}{10}) + (3x\frac{1}{100})$

OR

Eg. $17.53 = (1x10) + (7x1) + (5x0.1) + (3x0.01)$

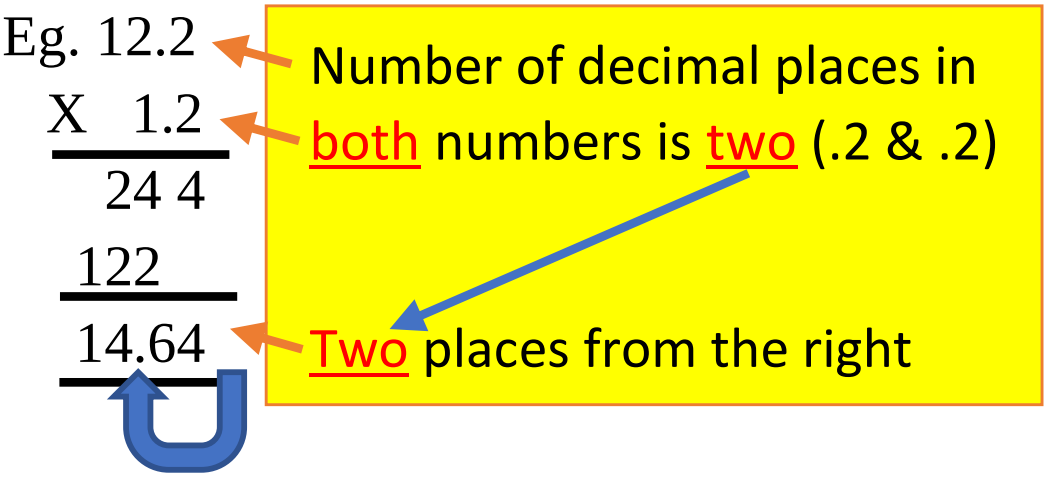
Addition and Subtraction of Decimals

Add or Subtract as you normally do, just line up POINT under POINT

Eg. $12.10 - 9.03 = 3.07$

Multiplication of Decimals

Multiply as you normally do, count all the decimal places in the numbers you are multiplying. Then place the decimal point in the answer after counting the number of digits from the right.



Decimals in relation to 1 dollar or 100 cents

Decimal	Fraction	Money
0.05	$\frac{1}{20}$	5¢
0.10	$\frac{1}{10}$	10¢
0..25	$\frac{1}{4}$	25¢
0.50	$\frac{1}{2}$	50¢
1.00	$\frac{1}{1}$	$1 or 100¢