Add and Subtract Decimals

Addition of Decimal numbers

To add the decimal numbers we can add them as whole numbers but the decimal will remain at the same place as it was in the given numbers. It means that we have to line up the decimal point in each number while writing them, and then add them as a whole number.

Example: 1

Add 22.3 and 34.1

Solution:

Write the numbers as given below, and then add them.



Example: 2

Add 1.234 and 4.1.

Solution:

There are three numbers after decimal in one number and one number after decimal in another number. So we should not get confused and write the numbers by lining up the decimal points of both the numbers, then add them.



Another way is to write the numbers in the place value chart, so that it will be easy to identify, how to write numbers.

	Ones (1)	Tenths (1/10)	Hundredths (1/100)	Thousandths (1/1000)
+	4	1	0	0
=	5	3	3	4

Subtraction of Decimal Numbers

Subtraction is also done as normal whole numbers after lining up the decimals of the given number.

Example

Subtract 243.86 from 402.10.

Solution

- Write the numbers in a line so that the decimal points of both the numbers lined up.
- Then subtract and borrow as we do in whole numbers.
- Line up the decimal point in the answer also.

