Addition of Decimals



For addition of decimals, we have to follow these steps:

Step 1: Change the given decimal into like decimals.

Step 2: Write the numbers in columns, so that decimal points should come in one column.

Step 3: Now, add the decimals just as we add the whole numbers.

Step 4: Put the decimal in the sum directly under the decimal points of all the decimals.



Let us understand with an example:

Example: Add 7.086, 12 and 17.24.

Solution: Converting into like decimals

$$7.086 = 7.086$$

$$12 = 12.000$$

$$17.2 = 17.240$$

7. 086 12. 000 + 17. 240 36. 240

Hence, 7.086 + 12 + 17.240 = 36.240