

## Operations on Decimal



**For addition or subtraction 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 or subtract the decimals just as we add or subtract the whole numbers.

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



**Let us understand with some examples:**

**Example 1:** Add 7.086, 12 and 17.24.

**Solution:** Converting into like decimals

$$7.086 = 7.086$$

$$12 = 12.000$$

$$17.2 = 17.240$$

$$\text{Hence, } 7.086 + 12 + 17.240 = \mathbf{36.240}$$

	7.	086
	12.	000
+	17.	240
	<b>36.</b>	<b>240</b>

## Operations on Decimal



**Example 2:** Subtract 36.314 from 49.69.

**Solution:** Converting into like decimals.

$$49.69 = 49.690$$

$$36.314 = 36.314$$

$$\text{Hence, } 49.69 - 36.314 = \mathbf{13.376}$$

	49.	690
-	36.	314
	13.	376