



**Class-4**

**Subject-Mathematics**

**Chapter-9 (Decimals)**

**Lecture-4**

**Addition of Decimals**

**\*\* To do addition of decimals we need to follow some steps:**

**Step -1:** Line up the decimal point.

**Step -2:** Put zeros if necessary to complete the required number of decimal places.

**Step -3:** Add the decimal numbers just like addition of whole numbers.

**\*\* Decimal point must be in straight line.**

**Example – 1:**

$$0.3+0.4 =?$$

**Solution:**

$$\begin{array}{r} 0.3 \\ + 0.4 \\ \hline 0.7 \end{array}$$

$$\therefore 0.3+0.4 = 0.7$$

**Ans: 0.7**

Example – 2:

$$0.5+0.5=?$$

Solution:

$$\begin{array}{r} 0.5 \\ + 0.5 \\ \hline 1.0 \end{array}$$

$$\therefore 0.5+0.5 = 1.0 / 1$$

Ans: 1

Example - 3:

$$1.3+2.7=?$$

Solution:

$$\begin{array}{r} 1.3 \\ + 2.7 \\ \hline 4.0 \end{array}$$

$$\therefore 1.3+2.7 = 4$$

Ans: 4

Example - 4:

$$7+5.5=?$$

Solution:

$$\begin{array}{r} 7.0 \\ + 5.5 \\ \hline 12.5 \end{array}$$

$$\therefore 7+5.5 = 12.5$$

Ans: 12.5

Example – 5:

$$6+4.85 = ?$$

Soution:

$$\begin{array}{r} 6.00 \\ + 4.85 \\ \hline 10.85 \end{array}$$

$$\therefore 6+4.85 = 10.85$$

Ans : 10.85

Example – 6:

$$4.07+3.6 = ?$$

Solution:

$$\begin{array}{r} 4.07 \\ + 3.60 \\ \hline 7.67 \end{array}$$

$$\therefore 4.07+3.6 = 7.67$$

Ans: 7.67

## Exercise

a) Do Addition:

1)  $0.7+0.2$ , 2)  $0.9+0.3$ , 3)  $0.6+0.4$ , 4)  $0.8+0.5$ , 5)  $0.6+0.7$ , 6)  $1.8+0.2$

b) Do vertical addition:

1) 1.2	2) 2.8	3) 4.7	4) 3	5) 4.1	6) 9.7
+3.6	+1.5	+3.9	+6.8	+3.9	+2.1
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