



**Class-4**

**Subject-Mathematics**

**Chapter-9 (Decimals)**

**Lecture-6**

**Subtraction of Decimals**

\*\* To do subtraction 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:** Subtract the decimal numbers just like Subtraction of whole numbers.

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

**Example – 1:**  $0.8 - 0.6 = ?$

**Solution:**     0.8

$$\begin{array}{r} 0.8 \\ - 0.6 \\ \hline 0.2 \end{array}$$

$$0.8 - 0.6 = 0.2$$

**Ans:** 0.2

**Example – 2:**  $1.6 - 0.4 = ?$

**Solution:**     1.6

$$\begin{array}{r} 1.6 \\ - 0.4 \\ \hline 1.2 \end{array}$$

$$1.6 - 0.4 = 1.2$$

Ans: 1.2

Example – 3:  $1 - 0.3 = ?$

Solution: 1.0

$$\begin{array}{r} 1.0 \\ -0.3 \\ \hline 0.7 \end{array}$$

$$1 - 0.3 = 0.7$$

Ans: 0.7

Example – 4:  $5 - 0.3 = ?$

Solution: 5.0

$$\begin{array}{r} 5.0 \\ -0.3 \\ \hline 4.7 \end{array}$$

$$5 - 0.3 = 4.7$$

Ans: 4.7

Example – 5:  $3.6 - 2.8 = ?$

Solution: 3.6

$$\begin{array}{r} 3.6 \\ -2.8 \\ \hline 0.8 \end{array}$$

$$3.6 - 2.8 = 0.8$$

Ans: 0.8

Example – 6:  $4 - 2.31 = ?$

Solution:  $4.00$

$$\begin{array}{r} 4.00 \\ -2.31 \\ \hline 1.69 \end{array}$$

$$4 - 2.31 = 1.69$$

Ans: 1.69

### Exercise

#### 1. Do Subtraction:

a)  $0.7 - 0.2$

b)  $0.7 - 0.4$

c)  $1 - 0.2$

d)  $1.2 - 0.3$

e)  $2 - 0.4$

f)  $5 - 4.3$

#### 2. Do vertical subtraction:

a)  $3.4$

$$\begin{array}{r} 3.4 \\ -1.3 \\ \hline \end{array}$$

b)  $5$

$$\begin{array}{r} 5 \\ -2.5 \\ \hline \end{array}$$

c)  $7.6$

$$\begin{array}{r} 7.6 \\ -1.6 \\ \hline \end{array}$$

d)  $6.3$

$$\begin{array}{r} 6.3 \\ -5.5 \\ \hline \end{array}$$

e)  $9.1$

$$\begin{array}{r} 9.1 \\ -8.9 \\ \hline \end{array}$$

f)  $10.6$

$$\begin{array}{r} 10.6 \\ -9.9 \\ \hline \end{array}$$