

Date: 23 April 20

Day: Thursday

Mathematics
class - IVthCLASS WORKChapter → 2

Addition By different Methods:-

1) Breaking one Numbers.

$$\begin{aligned} \text{For example :- (i) } 27 + 34 &= 27 + (30 + 4) \\ &= (27 + 30) + 4 \\ &= 57 + 4 \\ &= 61 \end{aligned}$$

$$\begin{aligned} \text{(ii) } 42 + 25 &= 42 + (20 + 5) \\ &= (42 + 20) + 5 \\ &= 62 + 5 \\ &= 67 \end{aligned}$$

2) Breaking both the Numbers.

$$\begin{aligned} \text{For example :- } 37 + 26 &= (30 + 7) + (20 + 6) \\ &= (30 + 20) + (7 + 6) \\ &= 50 + 13 \\ &= 63 \end{aligned}$$

3) Counting in Tens.

$$\begin{aligned} \text{For example :- } 72 + 25 &\rightarrow 72 + 10 + 10 + 5 \\ &= 82 + 10 + 5 \\ &= 92 + 5 \\ &= 97 \end{aligned}$$

$$\begin{aligned}
 2) \quad 210 + 33 &= 210 + 10 + 10 + 10 + 3 \\
 &= 220 + 10 + 10 + 3 \\
 &= 230 + 10 + 3 \\
 &= 240 + 3 \\
 &= 243
 \end{aligned}$$

HOME WORK Ex = 2(A)

Q.1 Find the Sum by breaking one Numbers.

(a) $63 + 24$

(b) $123 + 47$

Q.2 Find the Sum by breaking both the Numbers.

(a) $45 + 32$

(b) $315 + 22$

Q.3 Find the Sum by Counting in Tens:

(a) $80 + 35$

(b) $120 + 28$