

CLASSES

BY

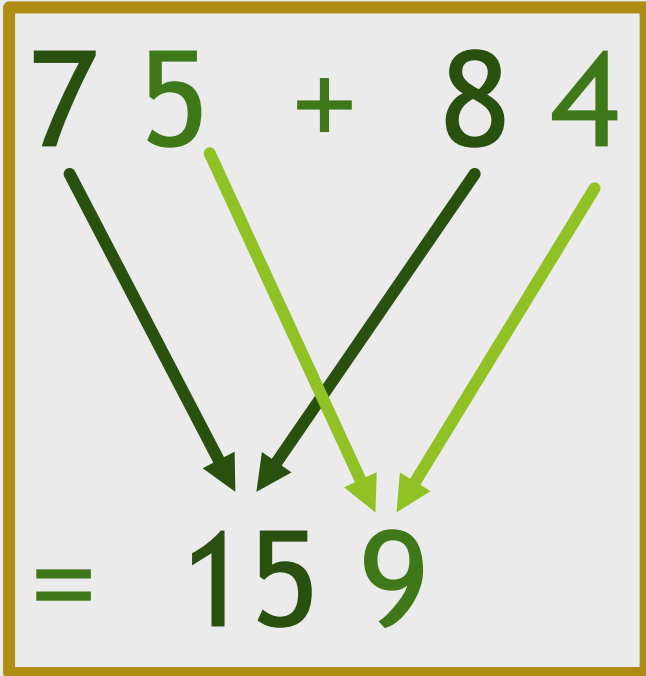
SACHIN SHARMA

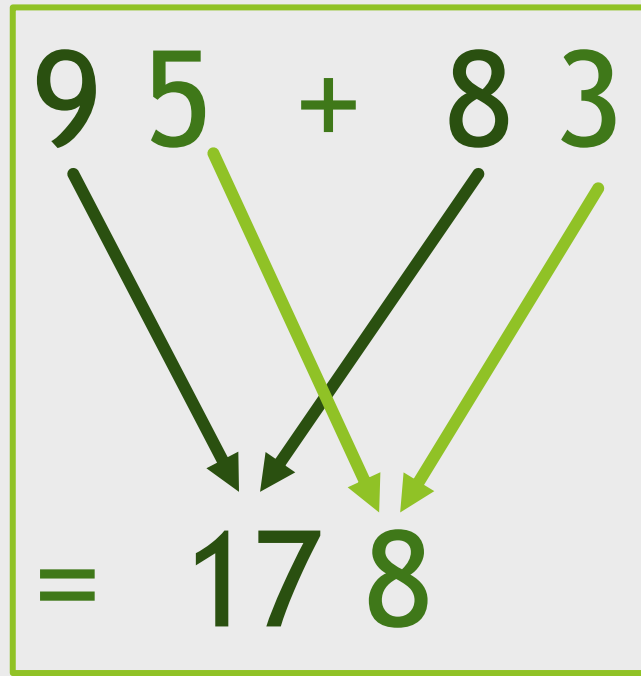
BE EXTRAORDINARY

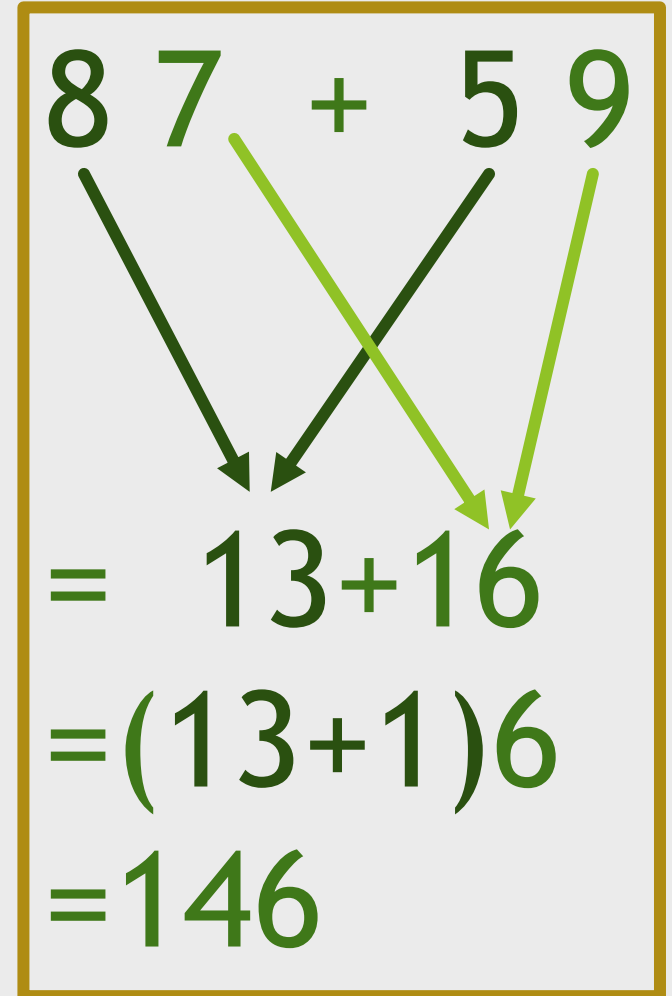
CALL AT 9891397427

Hi In this Exercise, I am telling you certain ways to do your addition and subtraction in an easier and faster way.

I trust you will like it.

$$\begin{array}{r} 75 + 84 \\ \hline = 159 \end{array}$$


$$\begin{array}{r} 95 + 83 \\ \hline = 178 \end{array}$$


$$\begin{array}{r} 87 + 59 \\ \hline = 13 + 16 \\ = (13 + 1)6 \\ = 146 \end{array}$$


We are adding first digit with the first one and the second digit with the second one and we are adding Right to Left instead of Left to Right.

$$\begin{array}{r} 77 + 39 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ = 10 + 16 \\ = (10 + 1)6 \end{array}$$

$$\begin{array}{r} 79 + 79 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ = 14 + 18 \\ = (14 + 1)8 \\ = 158 \end{array}$$

$$\begin{array}{r} 179 + 73 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ = 24 + 12 \\ = 252 \end{array}$$

In the first Q., the 1 on 16 will be added to the 10 and we do this way for the rest of the questions.

$$\begin{array}{cccc} 8 & 7 & 9 & + & 9 & 3 \\ & \searrow & \swarrow & & \swarrow & \searrow \\ & & & & & \\ = & 8 & + & 16 & + & 12 \\ = & 9 & 7 & 2 & & \end{array}$$

$$\begin{array}{cccc} 10 & 7 & 9 & + & 9 & 3 \\ & \searrow & \swarrow & & \swarrow & \searrow \\ & & & & & \\ = & 10 & + & 16 & + & 12 \\ = & 11 & 7 & 2 & & \end{array}$$

$$\begin{array}{r} 109 + 903 \\ \swarrow \quad \searrow \quad \downarrow \\ = 10 + 0 + 12 \\ = 1012 \end{array}$$

$$\begin{array}{r} 168 + 713 \\ \swarrow \quad \searrow \quad \downarrow \\ = 8 + 7 + 11 \\ = 881 \end{array}$$

$$\begin{array}{r} 6 \ 8 \ 9 \ + \ 8 \ 5 \ 3 \\ \swarrow \quad \searrow \quad \swarrow \\ = 14 \ + 13 \ + 12 \\ = 1542 \end{array}$$

$$\begin{array}{r} 3 \ 9 \ 5 \ + \ 7 \ 5 \ 9 \\ \swarrow \quad \searrow \quad \swarrow \\ = 10 \ 14 \ + 14 \\ = 1154 \end{array}$$

$$\begin{array}{r} 835 + 979 \\ \hline = 17 + 10 + 14 \\ = 1814 \end{array}$$

$$\begin{array}{r} 969 + 789 \\ \hline = 16 + 14 + 18 \\ = 1758 \end{array}$$

1 8 3 5 + 9 6 7 9

= 10 + 14 + 10 + 14


= 11 5 1 4

(10+1) (4+1) (0+1) (as it is)

= 11 5 1 4

$$1 \ 6 \ 8 \ 7 \ + \ 3 \ 6 \ 8 \ 9$$

$$= 4 \ + \ 12 \ + \ 16 \ + \ 16$$

$= 5 \quad 3 \quad 7 \quad 6$
(4+1) (2+1) (6+1) (as it is)

$$= 5 \ 3 \ 7 \ 6$$

$$9 \ 6 \ 8 \ 9 \ + \ 3 \ 6 \ 8 \ 3$$

$$= 12 \ + \ 12 \ + \ 16 \ + \ 12$$

$$= 13 \ 3 \ 7 \ 2$$

$$= 13 \ 3 \ 7 \ 2$$

$$7 \ 6 \ 8 \ 9 \ + \ 3 \ 7 \ 8 \ 7$$

$$= 10 \ + \ 13 \ + \ 16 \ + \ 16$$

$$= 11 \ \ 4 \ \ 7 \ \ 6$$

$$= 11 \ 4 \ 7 \ 6$$

$$4 \ 5 \ 7 \ 1 \ + \ 8 \ 9 \ 3 \ 4$$

$$= 12 \ + \ 14 \ + \ 10 \ + \ 5$$

$$= 13 \ \ 5 \ \ 0 \ \ 5$$

$$= 13 \ 5 \ 0 \ 5$$

$$7 \ 9 \ 8 \ 0 \ + \ 3 \ 1 \ 0 \ 5 \ + \ 4 \ 5 \ 7 \ 1 \ + \ 8 \ 9 \ 3 \ 4$$

$$= 22 \ + \ 24 \ + \ 18_{(2^{\text{ND}} \text{ last digit})} \ + \ 10_{(\text{last digit})}$$

$$= 24 \ 5 \ 9 \ 0$$

$$= 24590$$

$$9\ 3\ 2\ 9\ +\ 3\ 7\ 8\ 5\ +\ 2\ 5\ 7\ 8\ +\ 7\ 9\ 3\ 8$$

$$=21\ +\ 24\ +\ 20\ +\ 30$$

$$=23\ 6\ 3\ 0$$

$$=23630$$

$$9 \ 7 \ 2 \ 3 \ + \ 5 \ 7 \ 9 \ 5 \ + \ 8 \ 9 \ 7 \ 8 \ + \ 2 \ 5 \ 3 \ 8$$

$$= 24 \ + \ 28 \ + \ 21 \ + \ 24$$

$$= 26 \ \ 10 \ \ 3 \ \ 4$$

$$= 27034$$