

①

12/08/24

Tender Heart High School, Chandigarh
Class - II

Subject - Maths

Teacher's name - Ms Harjit Kaur, Ms Jyoti Arora,
Ms Rupinder Kaur

Subtraction (3 digit numbers)

I without borrowing

$$\begin{array}{r} \text{H T O} \\ 657 \\ - 125 \\ \hline 532 \end{array}$$

$$\begin{array}{r} \text{① H T O} \\ 594 \\ - 523 \\ \hline 071 \end{array}$$

$$\begin{array}{r} \text{② H T O} \\ 835 \\ - 021 \\ \hline 814 \end{array}$$

$$\begin{array}{r} \text{③ H T O} \\ 712 \\ - 610 \\ \hline 102 \end{array}$$

$$\begin{array}{r} 4. \begin{array}{|c|c|c|} \hline \text{H} & \text{T} & \text{O} \\ \hline 7 & 5 & 4 \\ \hline - & 2 & 3 & 4 \\ \hline & & & \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 5. \begin{array}{|c|c|c|} \hline \text{H} & \text{T} & \text{O} \\ \hline 3 & 6 & 8 \\ \hline - & 1 & 3 & 6 \\ \hline & & & \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 6. \begin{array}{|c|c|c|} \hline \text{H} & \text{T} & \text{O} \\ \hline 7 & 6 & 0 \\ \hline - & 2 & 4 & 0 \\ \hline & & & \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 7. \begin{array}{|c|c|c|} \hline \text{H} & \text{T} & \text{O} \\ \hline 5 & 5 & 9 \\ \hline - & 2 & 3 & 5 \\ \hline & & & \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 8. \begin{array}{|c|c|c|} \hline \text{H} & \text{T} & \text{O} \\ \hline 6 & 1 & 8 \\ \hline - & 2 & 1 & 2 \\ \hline & & & \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 9. \begin{array}{|c|c|c|} \hline \text{H} & \text{T} & \text{O} \\ \hline 8 & 3 & 9 \\ \hline - & 5 & 1 & 4 \\ \hline & & & \\ \hline \end{array} \end{array}$$

(2)

$$\begin{array}{r} \text{H T O} \\ 655 \\ - 451 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 813 \\ - 802 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 219 \\ - 109 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 745 \\ - 445 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 509 \\ - 203 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 690 \\ - 210 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 984 \\ - 772 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H T O} \\ 718 \\ - 314 \\ \hline \end{array}$$

With Borrowing:

Subtract:

$$\begin{array}{r} 1. \quad \text{H T O} \\ \begin{array}{ccc} \textcircled{2} & \textcircled{16} & \\ \textcircled{2} & \textcircled{7} & \textcircled{16} \\ \cancel{3} & \cancel{7} & \cancel{8} \end{array} \\ - 198 \\ \hline 178 \end{array}$$

$$\begin{array}{r} 2. \quad \text{H T O} \\ 542 \\ - 253 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \text{H T O} \\ 628 \\ - 149 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \text{H T O} \\ 763 \\ - 298 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \text{H T O} \\ 480 \\ - 193 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \text{H T O} \\ 712 \\ - 204 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \text{H T O} \\ 423 \\ - 164 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \text{H T O} \\ 525 \\ - 236 \\ \hline \end{array}$$

Story Sums

1. Q A farmer had 360 oranges. He sold 155 oranges. How many oranges were left?

Total number of oranges = 360
no. of oranges sold = 155

$$\begin{array}{r} \textcircled{5} \textcircled{10} \\ 360 \\ - 155 \\ \hline 205 \end{array}$$

So, no. of oranges left = 205

Q2) Radhika had 400 rupees. She spent 349 rupees to buy grocery. How much money is left with her now?

Money Radhika had = 400
She spent = 349

$$\begin{array}{r} \textcircled{3} \textcircled{9} \textcircled{10} \\ 400 \\ - 349 \\ \hline 51 \end{array}$$

So, money left = 51 rupees.

Multiplication of 3-digit numbers by 1 digit number without carry over.

H	T	O
1	2	3
		2
x		
2	4	6



1 Hundred	2 Tens	3 Ones
		2
x		
2 Hundreds	4 Tens	6 Ones

↑
Product is 246

The answer of a multiplication sum is called **product**.

2	2	1
		2
x		

3	1	2
		3
x		

4	2	1
		2
x		

1	2	5
		1
x		

3	0	1
		3
x		

2	0	4
		2
x		

4	0	0
		2
x		

2	2	2
		3
x		

3	2	1
		3
x		

3	3	3
		2
x		

1	1	1
		7
x		

4	2	2
		1
x		

Multiplication of 3 digit by 1 digit (with carry over)

$$\begin{array}{r} 314 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 429 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 326 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 309 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 298 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 497 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 308 \\ \times 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 114 \\ \times 7 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 329 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 134 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 204 \\ \times 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 495 \\ \times 2 \\ \hline \\ \hline \end{array}$$

Story sums

1. If one boy has 2 hands, how many hands do 5 boys have?

No. of hands 1 boy has = 2
No. of hands 5 boys have = 2×5

$$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$

Ans = 10 hands.

2. There are 38 apples on a tree. How many apples are there on 2 trees?

No. of apples on 1 tree = 38
no. of apples on 2 trees = 38×2

$$\begin{array}{r} \textcircled{1} \\ 38 \\ \times 2 \\ \hline 76 \end{array}$$

= 76 apples

3. There are 52 toffees in 1 packet. How many toffees are there in 3 packets?

No. of toffees in 1 packet = 52
no. of toffees in 3 packets = 52×3

$$\begin{array}{r} 52 \\ \times 3 \\ \hline 156 \end{array}$$

= 156 Toffees.

4. One shirt has 7 buttons. How many buttons are there on 4 shirts?

no. of buttons on 1 shirt = 7
no. of buttons on 4 shirts = 7×4

$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$$

Ans = 28 buttons.