

TENDER HEART HIGH SCHOOL, SEC-33B, Chd

Class: III

Topic: Subtraction

Subject: Mathematics

Date: 20.05.24

Good Morning students

This lesson is for ch-3-subtraction from your book "Be A Maths Star" and is being submitted to you on 20.05.24.

Ch-3 Subtraction

Subtraction Properties

- When 0 is subtracted from a number, the difference is the number itself.

$$25 - 0 = 25$$

- When 1 is subtracted from a number, the difference is the number before (predecessor).

$$15 - 1 = 14$$

- When a number is subtracted from itself, the difference is always 0.

$$17 - 17 = 0$$

The difference is always smaller than the greater number of the two numbers.

Ex. 3.1 (pg-39)

B. Write in columns and subtract.

1. $873 - 761$

$$\begin{array}{r} 873 \\ - 761 \\ \hline 112 \end{array}$$

2) $299 - 118$

$$\begin{array}{r} 299 \\ - 118 \\ \hline 181 \end{array}$$

3) $547 - 516$

$$\begin{array}{r} 547 \\ - 516 \\ \hline 031 \end{array}$$

4. $964 - 354$

$$\begin{array}{r} 964 \\ - 354 \\ \hline 610 \end{array}$$

5) $457 - 356$

$$\begin{array}{r} 457 \\ - 356 \\ \hline 101 \end{array}$$

6) $689 - 328$

$$\begin{array}{r} 689 \\ - 328 \\ \hline 361 \end{array}$$

Ex 3.2 (pg-42)

B. Write in columns and subtract

1. $525 - 407$

$$\begin{array}{r} 525 \\ - 407 \\ \hline 118 \end{array}$$

2) $554 - 185$

$$\begin{array}{r} 554 \\ - 185 \\ \hline 369 \end{array}$$

3) $687 - 294$

$$\begin{array}{r} 687 \\ - 294 \\ \hline 393 \end{array}$$

4. $732 - 528$

$$\begin{array}{r} 732 \\ - 528 \\ \hline 204 \end{array}$$

5) $864 - 398$

$$\begin{array}{r} 864 \\ - 398 \\ \hline 466 \end{array}$$

6) $872 - 456$

$$\begin{array}{r} 872 \\ - 456 \\ \hline 416 \end{array}$$

Subtraction from numbers with zeros.

Subtract 305 from 800

As 5 ones cannot be subtracted from 0 ones, we first regroup hundreds, then regroup tens.

$$\begin{array}{r} 7 \quad 9 \quad 10 \\ 8 \quad 0 \quad 0 \\ - 3 \quad 0 \quad 5 \\ \hline 4 \quad 9 \quad 5 \end{array}$$

Ex - 3.3 (pg - 43)

B Write in columns and subtract

1. $100 - 11$

$$\begin{array}{r} 0 \quad 9 \quad 10 \\ 1 \quad 0 \quad 0 \\ - 1 \quad 1 \\ \hline 0 \quad 8 \quad 9 \end{array}$$

2) $200 - 139$

$$\begin{array}{r} 1 \quad 9 \quad 10 \\ 2 \quad 0 \quad 0 \\ - 1 \quad 3 \quad 9 \\ \hline 0 \quad 6 \quad 1 \end{array}$$

3) $500 - 105$

$$\begin{array}{r} 4 \quad 9 \quad 10 \\ 5 \quad 0 \quad 0 \\ - 1 \quad 0 \quad 5 \\ \hline 3 \quad 9 \quad 5 \end{array}$$

4. $300 - 189$

$$\begin{array}{r} 2 \quad 9 \quad 10 \\ 3 \quad 0 \quad 0 \\ - 1 \quad 8 \quad 9 \\ \hline 1 \quad 1 \quad 1 \end{array}$$

5) $700 - 470$

$$\begin{array}{r} 6 \quad 10 \\ 7 \quad 0 \quad 0 \\ - 4 \quad 7 \quad 0 \\ \hline 2 \quad 3 \quad 0 \end{array}$$

6) $900 - 599$

$$\begin{array}{r} 8 \quad 9 \quad 10 \\ 9 \quad 0 \quad 0 \\ - 5 \quad 9 \quad 9 \\ \hline 3 \quad 0 \quad 1 \end{array}$$

Home-assignment - complete the above sent work in your notebook.