

GURU GOBIND SINGH PUBLIC SCHOOL CHAS , BOKARO

CLASS II

SUBJECT : MATHS

LESSON 4 : SUBTRACTION

DATE : 20 JULY, 2020

ASSIGNMENT 14

Learning Content: (WRITE IN YOUR NOTE BOOK)

ADDITION AND SUBTRACTION FACTS

When we add two numbers , the number obtained as a result is always greater than the addends.

E.g. $3 + 5 = 8$; here $8 > 3$ and $8 > 5$ also. This is also called addition facts.

From one addition fact , we get two subtraction facts.

E.g.

$$\begin{array}{c} 3 + 5 = 8 \\ \downarrow \\ \begin{array}{cc} 8 - 5 = 3 & 8 - 3 = 5 \end{array} \end{array}$$

Q. 1. WRITE TWO SUBTRACTION FACTS FOR THE FOLLOWING :

a. $6 + 3 = 9$ $9 - 3 = 6$ $9 - 6 = 3$

b. $5 + 7 = 12$ $12 - 7 = 5$ $12 - 5 = 7$

c. $10 + 30 = 40$ $40 - 30 = 10$ $40 - 10 = 30$

d. $8 + 9 = 17$ _____ _____

e. $15 + 8 = 23$ _____ _____

CHECKING SUBTRACTION :

When we subtract any number , the easiest method to check the answer is to add , difference and the smaller number (subtrahend).

E.g. $15 - 8 = 7$

CHECK

	T	O
GREATER NUMBER	1	5
SMALLER NUMBER	-	7
DIFFERENCE		8

	T	O
DIFFERENCE		8
SMALLER NUMBER	+	7
GREATER NUMBER	1	5

Q.2. SUBTRACT AND CHECK THE ANSWER : (1-DIGIT FROM 2-DIGIT)

a. $29 - 7 = 22$

CHECK

T	O
2	9
-	7
2	2

T	O
2	2
+	7
2	9

b. $47 - 5 =$

CHECK

T	O

T	O

Q.3. SUBTRACT AND CHECK THE ANSWER : (2-DIGIT FROM 2-DIGIT)

a. $59 - 17 = 42$

CHECK

T	O
5	9
-1	7
4	2

T	O
4	2
+1	7
5	9

b. $66 - 10 =$

CHECK

T	O

T	O

Q.4. SUBTRACT AND CHECK THE ANSWER : (3-DIGIT FROM 3-DIGIT)

a. $725 - 213 = 512$

CHECK

H	T	O
7	2	5
-2	1	3
5	1	2

H	T	O
5	1	2
+2	1	3
7	2	5

b. $537 - 104 =$

CHECK

H	T	O

H	T	O

WORD PROBLEM (for reading)

We always use four step problem solving process to solve any word problem .

1. Understanding

2. Planning

3. Doing

4. checking

Key words for subtraction are : difference , take away, left, minus , return, need to ,how many more etc.

Q. 5. SOLVE THE FOLLOWING :

a. Sachin and Ramesh together planted 75 saplings. If Sachin planted 37 , how many did Ramesh plant?

SOLUTION

Total number of saplings	=	75
Sachin planted	=	-37
Ramesh planted	=	38

Thus, Ramesh planted 38 saplings.

b. 582 boxes have to be uploaded in the trucks, from which 245 have already been uploaded. How many boxes are left to be loaded?

SOLUTION

Total number of boxes	=	582
Number of boxes uploaded	=	-245
Number of boxes left to be uploaded	=	337

Thus, 337 boxes are left to be uploaded.

c. There are 264 students in class II, out of which 188 are boys. Find the number of girls.

SOLUTION

Total number of students	=	264
Number of boys	=	-188
Number of girls	=	076

Thus, there are 76 girls in class II.

Q.6. FIND THE MISSING DIGITS:

a.

T	O
7	8
-3	
	5

b.

T	O
	6
-3	
6	0

c.

H	T	O
2	8	
-1		7
	3	2

d.

H	T	O
	4	8
-2		2
2	1	

Q.7. MENTAL SUMS :

a. What is the difference between two place values of 8 in 688 ?

b. Using the digits 7, 0 and 8, form the biggest and the smallest number.

c. How much more is 513 from 376 ?

ANSWER KEYS

Q.1. (d) $17 - 8 = 9$; $17 - 9 = 8$ (e) $23 - 15 = 8$; $23 - 8 = 15$

Q.2. (b) 42 Q.3. (b) 56 Q.4. (b) 433

Q.6. (a) O-3, T-4 (b) O-6, T-9 (c) O-9, T-5, H-1 (d) O-6, T-3, 4-H

Q.7. (a) $80 - 8 = 72$ (b) 870, 708 (c) 137.