ST. ANDREWS SCOTS SR. SEC. SCHOOL 9th Avenue, I.P Extension, Patparganj, Delhi – 92 Session: 2024 - 25

Class: 3 **Subject: Mathematics** Topic: Unit 4

Work to be done:

Warm up. Exercise 4 A Q1 (a, c, e) in book, Q2 (b, d) in copy, Q3, Q5, Q6 in copy. Properties of subtraction. Q7 in book Word problems Exercise 4 B Q1, 3, 5, 7 in copy Subtraction of 4-digit numbers with borrowing Exercise 4 C Q1 (b, d, f, g, i) in book Checking subtraction using addition. Q2 a, c in copy Q3 a, d, e in copy Word problem. Exercise 4 D Q2, 4, 5, 6 in copy. Addition and Subtraction together Exercise 4 E Q1 (a, b) in copy. Q2, 4 in copy.

Exercise 4A

7. (a) 1794

(b) 0

8

(c) 2140

5

(d) bigger, smaller

Exercise 4B

- 1. Number of stamps, Reema got = 1235Number of stamps damaged = -124Number of stamps left with her = $\frac{-124}{1111}$
- 2. Points scored by Rohit = 5872
 Points scored by Vikas = 9884

 9 8 8 4

 5 8 7 2

 Difference = 4 0 1 2 points

3. Larger number = 9876

Difference = 2845

Larger number - difference

- Number of girls = 2760 1650 = 1110
 No. of people visited zoo in first week = 5798
 No. of people visited zoo in next week = 4567
 Difference = 5798 4567 = 1231 people.
- 6. Distance covered by train = 3500 km Distance covered by bus = 2400 km Difference in distance = 3500 – 2400 = 1100 km. Hence, train covers more distance by = 1100 km
- 7. Total no. of cement bags in godown = 4312
 No. of cement bags sold out = 2310
 No. of bags left in godown = 4312 2310 = 2002 bags.

Exercise 4C

- 1. (a) Th H T O
 (4) (10)

 5 & 9 4
 2 4 7 3
 2 6 2 1
- (b) Th H T O 4 (1)

 6 8 5 x

 3 6 4 9

 3 2 0 2
- (c) Th H T O 6 9 10 3 3 4 3 1 8 2 6 9 5
- (d) Th H T O (1) (9) (15) 8 2 40 5 (-5) 1 6 7 (-3) 0 3 8
- (e) Th H T O (4) (15) (14) 87 86 47 3 - 1 9 8 2 3 6 6 1
- Th H T O § 9 9 10 9 0 0 0 - 6 8 7 6 2 1 2 4
- (g) Th H T O 4 15 10 9 5 6 8 2 6 0 8 2
- h) Th H T O
 6 9 9 3
 7 8 8 8
 3 9 9 9
 3 0 0 4
- (i) Th H T O (3) (11) (14) (16) 4 2 5 6 7 (2 8 8 9)

- 2. (a) 6 9 0 (b) 6 7 0 0 - 2 1 9 4 4 5 0 6

 - (c) ① ② ② ① 2 0 3 1 - 1 4 9 5 - 5 3 6
- (d) 7 9 9 0 0 8 0 0 0 -4 9 5 73 0 4 3

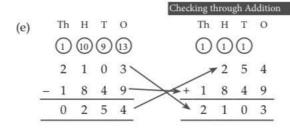
3. (a) Th H T O Th H T O 2 9 13 11 1 6 9 3 - 1 3 4 8 1 6 9 3 3 0 4 1 - 1 3 4 8 3 0 4 1

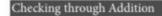
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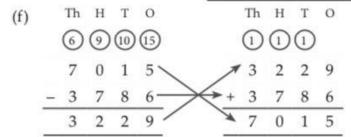
(b) Th H T O Th H T O 8 (12) 9 2 6 4 - 7 8 4 1 1 4 2 3 9 2 6 4 9 2 6 4

(c) Th H T O Th H T O 6 9 9 0 1 1 1 1 7 0 0 0 0 5 3 0 1 - 1 6 9 9 7 0 0 0

Checking through Addition (d) Th H T O Th H T O 3 (1) (1) (1) 4 1 9 3 - 2 3 7 9 1 8 1 4 + 2 3 7 9 4 1 9 3







Exercise 4D

1. Number of students in school 'A' = 2872 Number of students in school 'B' = 1584 Difference = 1288

Thus, School 'A' has 1288 more students than school 'B'.

- 2. Sum of two numbers = 8342One number = -6985Thus, other number = 1357
- 3. Total no. of students = 4000No. of boys = -2894No. of girls = 1106
- 4. Total no. of ice cream cups = 3450No. of ice cream cups left = -279Thus, no. of ice cream cups used = 3171
- 5. Total no. of people in the stadium = 9000 No. of people left the stadium = $\frac{-2479}{6521}$
- 6. No. of eggs sold in a week = 6892In next week less eggs sold = -1985No. of eggs sold in 2nd week = 4907
- 7. No. of elephants in the park = 1354No. of deer in the park = +394Total no. of animals = 1748

No. of elephants transferred = 295

Thus, no. of animals left in the park = 1453.

Exercise 4E

So number of passengers in the train are 2376

So, number of banana(s) left with him are 919