

St. Andrews Scots Sr. Sec. School

I.P Extension, Patparganj, Delhi – 110092

Session: 2026-2027

Class: V

Subject: Mathematics

Unit 2 - Basic Operations I- (Addition
And Subtraction)

Work to be done:

Ex-2 A: Q1 – b, d in Book

Q2 – a, b in Notebook

Q3 in Notebook

Q4 – (a) in Book

Ex-2 B: Q1 – b, c in Book

Q2 – c, d in Notebook

Q3 – in Book

Q4 ,Q5 and Q6 in Notebook

Ex-2 C : Q1 ,Q3, Q5, Q7, Q8 ,Q9 in Notebook.

Q10 – (i, ii) in Book

Review time

Worksheet

Activity

Chapter 2: Basic Operations - I (Addition and Subtraction)

Exercise 2A

1. (a)
$$\begin{array}{r} 65235165 \\ + 22360123 \\ \hline 87595288 \end{array}$$

(b)
$$\begin{array}{r} 37652896 \\ + 25162405 \\ \hline 62815301 \end{array}$$

(c)
$$\begin{array}{r} 28460438 \\ 32775142 \\ + 4649136 \\ \hline 65884716 \end{array}$$

(d)
$$\begin{array}{r} 145367043 \\ 298423548 \\ + 108491 \\ \hline 443899082 \end{array}$$

2. (a)
$$\begin{array}{r} 116230894 \\ + 22579809 \\ \hline 138810703 \end{array}$$

(b)
$$\begin{array}{r} 238421006 \\ + 19856245 \\ \hline 686805 \\ \hline 258964056 \end{array}$$

Sum = 13,88,10,703

Sum = 25,89,64,056

(c)
$$\begin{array}{r} 13525008 \\ 9847652 \\ + 12005 \\ \hline 23384665 \end{array}$$

(d)
$$\begin{array}{r} 324895621 \\ + 23105799 \\ \hline 348001420 \end{array}$$

Sum = 34,80,01,420

3.
$$\begin{array}{r} 6,65,79,304 \\ + 46,55,605 \\ \hline 7,12,34,909 \end{array}$$

$$\begin{array}{r}
 4. \quad (a) \quad 11\boxed{0}4\boxed{8}8\boxed{2} \\
 + \boxed{7}7353\boxed{7}8 \\
 \hline
 8840260
 \end{array}$$

$$\begin{array}{r}
 (b) \quad \boxed{5}197\boxed{7}2\boxed{2} \\
 + 7\boxed{0}1\boxed{2}393 \\
 \hline
 122\boxed{1}0115
 \end{array}$$

Exercise 2B

$$\begin{array}{r}
 1. \quad (a) \quad 6843102 \\
 - 2310102 \\
 \hline
 4533000
 \end{array}$$

$$\begin{array}{r}
 (b) \quad 8000000 \\
 - 698754 \\
 \hline
 7301246
 \end{array}$$

$$\begin{array}{r}
 (c) \quad 40302312 \\
 - 21232524 \\
 \hline
 19069788
 \end{array}$$

$$\begin{array}{r}
 (d) \quad 983241964 \\
 - 120586342 \\
 \hline
 862655622
 \end{array}$$

$$\begin{array}{r}
 2. \quad (a) \quad 3824197 \\
 - 2010102 \\
 \hline
 1814095
 \end{array}$$

$$\begin{array}{r}
 (b) \quad 99998884 \\
 - 22236112 \\
 \hline
 77762772
 \end{array}$$

$$\begin{array}{r}
 (c) \quad 90000000 \\
 - 86124352 \\
 \hline
 3875648
 \end{array}$$

$$\begin{array}{r}
 (d) \quad 13024564 \\
 - 6035682 \\
 \hline
 6988882
 \end{array}$$

$$\begin{array}{r}
 3. \quad (a) \quad 6\boxed{1}70453 \\
 - 29\boxed{7}7\boxed{2}24 \\
 \hline
 \boxed{3}19\boxed{3}2\boxed{2}9
 \end{array}$$

$$\begin{array}{r}
 (b) \quad 7386\boxed{0}74 \\
 - 51306\boxed{5}7 \\
 \hline
 \boxed{2}2\boxed{5}5417
 \end{array}$$

$$\begin{array}{r}
 4. \quad 89,36,665 \\
 - 65,35,038 \\
 \hline
 24,01,627
 \end{array}$$

$$\begin{array}{r}
 5. \quad 5,36,26,389 \\
 - 2,26,00,309 \\
 \hline
 31026080
 \end{array}$$

$$\begin{array}{r}
 \text{Now, } 4,000,000 \\
 - 3,102,608 \\
 \hline
 897,392
 \end{array}$$

$$\begin{array}{r}
 6. \quad 40,10,266 \\
 - 5,69,636 \\
 \hline
 34,40,630
 \end{array}$$

Exercise 2C

$$\begin{array}{r} 1. \quad 6,78,12,389 \\ - 1,26,26,121 \\ \hline 55,18,62,68 \end{array}$$

$$\begin{array}{r} 55,18,62,68 \\ + 21,23,81,61 \\ \hline 76,42,44,29 \end{array}$$

2. $9,83,51,239 - 1,23,61,211 - 2,36,12,381$

$$9,83,51,239 - [12361211 + 23612381]$$

$$9,83,51,239 - 35973592 = 62,377647$$

3. According to question,

$$\Rightarrow 16893775 + [67893651 - 52361819]$$

$$\Rightarrow 16893775 + 15531832$$

$$\Rightarrow 32425607$$

4. 65179876

$$- 31267619$$

$$\hline 33912257$$

5. Sum of two numbers = 67839616

One number = 38783619

Other number = 29055997

6. According to question,

$$\Rightarrow 99886677 - [67552615 + 16538969]$$

$$\Rightarrow 99886677 - [84091584]$$

$$\Rightarrow 15795093$$

7. Exported 3569810

Sold + 2431060

$$\hline 6000870$$

Total fish 7239416

- 6000870

Remaining fish \Rightarrow 1238546

8. A truck can carry = 9275 kg of goods

Cement = 4650 kg

Steel = 3921 kg

(i) Total weight loaded on truck = $4650 + 3921 = 8571$ kg

(ii) Truck can carry more weight before reaching its maximum capacity = $9275 - 8571 = 704$ kg

9. Raised amount = ₹69,700

Set up (maths lab + games + model) amount = ₹40,150

Library books amount = ₹8,795

Sports equipments = ₹20,150

(i) Total amount spent = ₹40,150 + ₹8,795 + ₹20,150 = 69,095

Raised amount > ₹69,095

Hence school council raised enough money (yes)

(ii) Estimated raised amount = ₹70,000

Estimated purchased amount = ₹40,000 + ₹9000 + ₹20,000

= ₹69,000

So, ₹70,000 > ₹69,000

So, school council raised enough money

10. Do it yourself.

Review Time

I. 1. (c) 2. (a) 3. (b) 4. (a) 5. (c)

II. 1. 546432

387043

+ 137852

1071327

2. 6858837

- 1885642

4973195

3. $180 + \boxed{820} = 1000$

4. $187 - 99 = \boxed{88}$

5. $90 - [90 - \{45 + (45 - 15)\}]$

$\Rightarrow 90 - [90 - \{45 + 30\}]$

$\Rightarrow 90 - [90 - 75]$

$\Rightarrow 90 - 15$

$\Rightarrow \boxed{75}$

III. 1. 105276

85007

110125

300008

+ 27106

Total no. of literate boys $\Rightarrow \underline{627522}$

2. 9072216

80129

100087

295000

+ 14218

Total no. of literate girls $\Rightarrow \underline{9561650}$

3. Girls [9561650 > 627522]

4. City A is most literate [105276 + 9072216 = 9177492]

City E is least literate [27106 + 14218 = 41324]

5. Do it yourself.

IV. 1. (a)

2. (a)