

Answers

Theme 1: All About Us Ch-1: Revision

Main Coursebook

I am ready

O	N	E	F	O	U	R	T	H
0	3	G	R	A	M	S	V	Z
7	9	9	9	9	9	X	6	X
X	7	9	6	X	3	0	2	F
V	1	9	0	X	5	2	1	D
I	V	9	0	X	7	4	5	R
X	8	6	5	1	8	0	0	M
8	0	0	0	V	0	4	0	0

Icebreaker: $\frac{3}{5}, \frac{2}{5}$

- Nine thousand six hundred forty-nine;
 $9000 + 600 + 40 + 9$
 - Six thousand eleven; $6000 + 10 + 1$
 - Four thousand three hundred five;
 $4000 + 300 + 5$
- $>$
 - $<$
 - $=$
- Ascending: 2,203; 2,302; 2,320; 3,320; 3,330
Descending: 3,330; 3,320; 2,320; 2,302; 2,203
 - Ascending: 2,586; 2,856; 3,065; 3,506; 3,605
Descending: 3,605; 3,506; 3,065; 2,856; 2,586
 - Ascending: 9,568; 9,586; 9,658; 9,685; 9,865
Descending: 9,865; 9,685; 9,658; 9,586; 9,568
 - Ascending: 453; 3,276; 5,326; 6,582; 7,659
Descending: 7,659; 6,582; 5,326; 3,276; 453
- 7,908 b. 3,231 c. 9,649
 - 1,624 b. 1,158 c. 1,014
 - 7,429 b. 9,905 c. 8,625
 - 72 b. 58 c. 951
- $\frac{4}{9}$ b. $\frac{3}{4}$ c. $\frac{2}{5}$ d. $\frac{6}{11}$
- 2,555 b. 56 c. 1,095 d. 120
- 5656 p b. 19700 p
 - 315 p d. 8905 p
- 4050 m b. 1080 g
 - 3075 ml d. 25035 ml

12. a.  b.  c. 28

I am a learner:

- A. 1. b 2. d 3. b
4. c 5. d
- B. 1. d 2. e 3. b
4. a 5. c
- C. 1. 2,577 2. 6,441 3. 8,995
4. 4,222 5. 1,729 6. 2,983
- D. 1. 126 2. 2,007 3. 132
4. 578
- E. 1. Q = 12; R = 2 2. Q = 14; R = 1
3. Q = 20; R = 5 4. Q = 60; R = 3
- F. 3,128 students G. 1,225 marbles
- H. 28 strawberries

I am a thinker:

\$42,00,000

I am an all-rounder:

- A. **English** – height, weight
B. **Science** – 21 750 ml
C. **Social Studies** – 12 cm

Students' Worksheets

Worksheet 1

- A. 1. Four hundred thirty-one
2. Seven hundred sixty-two
3. Four thousand three hundred twenty-eight
4. Six thousand six hundred twenty-eight
5. Eight thousand seven hundred fifty-four
- B. 1. 252 2. 799 3. 2,568
4. 5,027 5. 9,943
- C. 1. 200 2. 3,000; 50 3. 40; 8
4. 400; 80 5. 9,000; 900

Worksheet 2

- A. 1. 442 2. 8,261 3. 1,050
4. 6,742 5. 9,987
- B. 1. 1,025 2. 1,123 3. 5,437
4. 5,765 5. 9,080
- C. 1. 8,604 2. 8,740 3. 8,393
4. 9,409 5. 9,640

Worksheet 3

- A. 1. $\frac{1}{2}$ 2. 1 3. $\frac{2}{4}$
4. $\frac{1}{2}$ 5. $\frac{3}{5}$
- B. 1. Triangle 2. Point
3. Cone or sphere 4. Rectangle
5. Triangular Prism

- C. 1. 3,304 2. 3,739 3. 6,957
 4. 9,675 5. 9,675

Worksheet 4

- A. 1. true 2. false 3. false
 4. true 5. false
- B. 1. $\frac{3}{7}$ 2. $\frac{9}{15}$ 3. $\frac{5}{13}$
 4. $\frac{8}{18}$ 5. $\frac{10}{20}$
- C. 1. 2,577 2. 2,024 3. 1,989
 4. 3,547 5. 4,202

Teacher's Worksheets

Worksheet 1

- | A. | Place Value | Face Value |
|----|-------------|------------|
| 1. | 80 | 8 |
| 2. | 3,000 | 3 |
| 3. | 1 | 1 |
| 4. | 200 | 2 |
- B. 1. 7,996 2. 6,869
 C. 1. 3,254 2. 1,037

Worksheet 2

- A. 1. true 2. false
 3. true 4. false
- B. 1. 87,000 paise 2. 3,790 paise
 3. 100 paise
- C. 1. $\frac{2}{4}$ 2. $\frac{4}{8}$
 3. $\frac{2}{4}$ 4. $\frac{2}{8}$

Theme 1: All About Us
Ch-2: Large Numbers

Main Coursebook

I am ready:

92 sandwiches

Icebreaker: Eleven

1. a. $65,283 = 60,000 + 5,000 + 200 + 80 + 3$
 b. $14,567 = 10,000 + 4,000 + 500 + 60 + 7$
 c. $84,746 = 80,000 + 4,000 + 700 + 40 + 6$
 d. $89,432 = 80,000 + 9,000 + 400 + 30 + 2$

- | 2. Place value | Face value |
|----------------|------------|
| a. 800 | 8 |
| b. 60,000 | 6 |
| c. 60 | 6 |
| d. 60 | 6 |

3. a. Thirty-four thousand seven hundred eighty-six
 b. Seventy-nine thousand two hundred seventeen
 c. Six lakh forty-two thousand eight hundred sixteen
 d. Eight lakh fifty-two thousand six hundred thirteen

In-text Question:

1. 4,000 2. 3 3. 54,258
4. **Predecessor** **Successor**
 a. 43,165 43,167
 b. 59,289 59,291
 c. 3,41,565 3,41,567
 d. 9,03,884 9,03,886
5. a. $1,213 < 75,383 < 87,574 < 7,47,474$
 b. $4,242 < 3,34,634 < 6,47,444 < 9,70,808$
6. a. $7,53,975 > 65,832 > 9,964 > 7,297$
 b. $6,39,863 > 6,36,336 > 65,385 > 46,444$
7. Accept all relevant responses.
8. Smallest – 1,00,699; Largest – 9,96,100
9. a. 1,030 b. 3,050 c. 2,350
 d. 3,220 e. 5,430
10. a. 1,200 b. 2,000 c. 3,200
 d. 3,600 e. 4,800
11. a. 182,428 b. 485,085 c. 6,315,351
 d. 7,542,627 e. 9,909,418
12. a. Two hundred sixty-five thousand three hundred sixty-nine
 b. Three hundred fourteen thousand one hundred fourteen
 c. Seven hundred fifty-four thousand seven hundred fifty-seven
 d. One million four hundred seventy-four thousand seven hundred forty-seven
 e. Five million three hundred fifty-six thousand three hundred sixty-three

In-text Question:

1. 87,532 2. 1,000
13. a. VI b. XXVII c. LIII
 d. LXXXVIII e. CXIX
14. a. 4 b. 29 c. 47
 d. 99 e. 208

Mental Maths:

- a. 10,000 b. 9,99,999 c. 10,000
 d. 500 e. 6,42,420 f. 3,600
 g. 30,000

I am a learner:

- A. 1. d 2. b 3. b
 4. c 5. b

- B. 1. Two thousand three hundred fifty-six;
 $2,000 + 300 + 50 + 6$
 2. Forty-one thousand six hundred
 fifty-eight; $40,000 + 1,000 + 600 + 50 + 8$
 3. Sixty-four thousand seven hundred
 thirty-eight; $60,000 + 4,000 + 700 + 30 + 8$
 4. Three lakh sixty-five thousand eight
 hundred seventy-six; $3,00,000 + 60,000 +$
 $5,000 + 800 + 70 + 6$

C. 1. > 2. < 3. < 4. <

D. 4-digit number: Smallest – 1,023;

Largest – 9,843

5-digit number: Smallest – 10,234;

Largest – 98,432

6-digit number: Smallest – 1,02,348;

Largest – 9,84,321

E. 1. 1,160 2. 2,150 3. 3,210

4. 3,870

F. 1. 1,89,200 2. 34,300 3. 64,400

4. 5,25,500

G. $1,55,808 < 2,54,685 < 3,56,745 < 5,34,675$

H. $3,27,812 > 5,34,561 > 7,23,451 > 8,21,742$

I. 1. V 2. XII 3. XXI 4. XXXV

5. XLVI 6. XLIX 7. LII 8. LXXIX

J. 1. 19 2. 35 3. 72 4. 119

I am a doer: Accept all the relevant responses.

I am an all-rounder:

A. **English –**

1. "Predecessor is a number that comes
 just before a given number."

2. "In Roman numeral, the symbol L is
 smaller than M."

B. **Science –** 32 teeth

C. **Social Studies –** 1800; MDCCC

Students' Worksheets

Worksheet 1

- A. 1. Two thousand three hundred
 eighty-seven
 2. Fifteen thousand six hundred thirty-eight
 3. Fifty-four thousand four hundred
 fifty-three
 4. Seventy-six thousand two hundred
 thirty-nine
 5. One lakh eighty-eight thousand two
 hundred eighty-five
- B. 1. 4,524 2. 8,563 3. 12,784
 4. 34,827 5. 5,76,246
- C. 1. 4,000 2. 40 3. 4
 4. 4,000 5. 4,00,000

Worksheet 2

- A. 1. 2,500 2. 15,400 3. 75,900
 4. 6,48,200 5. 5,43,000
- B. 1. 5,666 2. 34,573 3. 55,764
 4. 2,58,931 5. 6,34,575
- C. 1. true 2. true 3. false
 4. false 5. true

Worksheet 3

- A. 1. ten thousand 2. 600; 20
 3. X 4. periods
 5. successor
- B. 1. 272 2. 4,643 3. 65,977
 4. 8,44,249 5. 4,35,527
- C. 1. 14,672 2. 23,675 3. 618,635
 4. 479,174 5. 863,979

Worksheet 4

- A. 1. Sixty-four thousand eight hundred
 thirteen
 2. Fifty-seven thousand two hundred
 ninety-seven
 3. Three hundred forty-one thousand seven
 hundred forty-seven
 4. Five hundred seventy-three thousand
 nine hundred seventy-four
 5. Four hundred eighty-six thousand eighty-
 three
- A. 1. 48,000 2. 83,000 3. 5,83,000
 4. 8,64,000 5. 6,80,000
- C. 1. $5,000 + 600 + 70 + 8$
 2. $3 + 40,000 + 5,000 + 60 + 700$
 3. $200 + 50 + 5,000 + 60,000 + 8$
 4. $3,00,000 + 40,000 + 5 + 5,000 + 70 + 800$
 5. $20,000 + 4 + 50 + 5,00,000 + 7,000 + 900$

Teacher's Worksheets

Worksheet 1

- A. Greatest number Smallest number
1. 87,443 34,478
 2. 98,432 23,489
 3. 99,763 36,799
 4. 8,85,332 2,33,588
- B. Greatest number Smallest number
1. 77,531 11,357
 2. 66,632 22,236
 3. 77,720 20,007
 4. 99,994 44,449
- C. 1. $79,537 > 48,484 > 5,548 > 2,855$
 2. $8,88,888 > 88,888 > 8,888 > 888$

3. $5,55,37,489 > 5,44,52,689 > 5,14,42,785$
 4. $79,999 > 77,999 > 77,799 > 77,779$

Worksheet 2

- A. 1. 100 2. 50 3. 110 4. 180
 5. 220 6. 210 7. 160 8. 210
 B. 1. 36 2. 331 3. 158 4. 171
 5. 372 6. 190 7. 305 8. 106
 C. 68,200
 D. 5,000

Theme 2: Resources We Care For Ch-3: Addition and Subtraction

Main Coursebook

I am ready: ₹90 less

Icebreaker: 989

1. a. 2,234 b. 4,561 c. 0
 d. 87,542 e. 1 f. 0
 2. a. 11922 b. 87959 c. 775935
 3. a. 9,616 b. 29,550 c. 6,427
 d. 35,893 e. 45,219 f. 9,906

In-text Questions:

1. 230 2. 3,600
 4. a. 2,790 students b. 2,793 students
 c. ₹50,358
 5. a. 57053 b. 192781 c. 442737
 6. a. 70,000 b. 53,100 c. 6,08,713
 d. 7,08,106 e. 2,34,001 f. 1,17,305
 g. 4,21,082 h. 1,52,249 i. 6,39,798
 7. a. 3,322 b. 4,317 c. 32,333
 d. 32,994 e. 99,997 f. 2,76,180

In-text Questions:

1. 200 2. 1 ten 5 ones
 8. a. 119; 120; 200 b. 218; 220; 200
 c. 131; 130; 200
 9. a. 4,050 oranges b. 501 chairs
 c. ₹43,641 d. 9,000 red roses

Mental Maths:

- a. 0 b. 2,234; 5,645 c. 6,648
 d. 1 e. 0 f. 55,896
 g. 89,654 h. 10,000

I am a learner:

- A. 1. d 2. d 3. a
 4. d 5. b
 B. 1. 0 2. 1 3. 34,586
 4. 54,376 5. 2,000 6. 1

- C. 1. 6099 2. 7290 3. 68924
 4. 98207 5. 84222 6. 611001
 D. 1. 1333 2. 2023 3. 31901
 4. 32981 5. 521774 6. 419810

E. 1.

	TTh	Th	H	T	O
	4	8	3	5	7
+	2	2	6	3	4
	7	0	9	9	1

2.

	TTh	Th	H	T	O
	6	3	5	7	3
-	5	5	6	4	5
	7	9	2	8	

- F. 1. 112 more beads 2. ₹826
 3. 1,440 children

I am a thinker:

665

I am an all-rounder:

A. English –

- Combining two or more numbers together is called addition. The numbers that are added together are called addends. The result obtained is called the sum.
- To estimate the sum of two numbers, we round off the numbers first and then add.

B. Science – 80,456 bags

C. Social Studies – 42,500 l

Students' Worksheets

Worksheet 1

- A. a. 2,345 2. 6,782 3. Addition
 d. addends 5. any
 B. a. true 2. true 3. true
 d. false 5. true
 C. a. 61599 2. 80153 3. 105523
 d. 90227 5. 111885

Worksheet 2

- A. 1. 53,615 2. 74,271 3. 1,06,860
 4. 1,32,500 5. 18,741; 64,872
 B. 1. d 2. e 3. a
 4. b 5. c
 C. 1. false 2. true 3. false
 4. false 5. true

Worksheet 3

- A. 1. 5,472 2. 64,287 3. 9,38,264
 4. 1 5. 0

- B. 1. 31111 2. 26199 3. 47998
 4. 40985 5. 30456
 C. 1. 53,803 2. 7,43,000 3. 54,254
 4. 72,747 5. 25,472

Worksheet 4

- A. 1. 45,882 2. 0 3. 1
 4. 14,315; 74,382 5. 48,118; 36,476
 B. 1. d 2. c 3. e
 4. b 5. a
 C. 1. 36255 2. 83115 3. 88609
 4. 124954 5. 117650

Teacher's Worksheets

Worksheet 1

- A. 1. 4,453 2. 8,798
 3. 7,863 4. 9,303
 B. 1. 4,590 2. 8,697 3. 2,794
 4. 7,764 cards 5. 9,349 mangoes
 C. 1. d 2. g 3. a 4. f
 5. b 6. c 7. e

Worksheet 2

- A. 1. 1,111 2. 2,204 3. 945
 4. 5,685 5. 4,921
 B. 1. 5,953 bags 2. 30,325 3. 20,034
 4. 3,389
 C. 1. 0 2. 47,466 3. 1,073
 4. 2,333 5. 1,422 6. 4,033

Theme 2: Resources We Care For

Ch-4: Multiplication

Main Coursebook

I am ready:

- a. 1,235 b. 3,448 c. 38,612
 d. 1,273 e. 14,513 f. 36,135

Icebreaker: Zero

In-text Questions:

1. Multiplicand -10; Multiplier - 9
 2. 64
 1. a. 2 b. 4 c. 10
 d. 6
 2. a. 5; 3 b. 2 c. 8
 d. 9; 6 e. 3 f. 4; 7
 3. a. 600 b. 104 c. 160
 d. 1,812 e. 1,388 f. 22,116
 g. 64,967 h. 42,075

4. a. 60; 5 b. 4 c. 70; 9
 d. 100; 6; 3
 5. a. 176 b. 2,274 c. 1,632 d. 14,589

In-text Questions:

1. The number itself 2. 0
 6. a. 56 b. 1,551 c. 28,714
 d. 19,953 e. 62,325 f. 1,80,650
 g. 59,796 h. 5,46,930
 7. a. 25,916 b. 2,88,258 c. 1,76,870
 d. 40,55,118 e. 16,09,285 f. 53,44,120
 8. a. 2,600 b. 1,950 c. 14,000
 d. 5,52,300 e. 11,16,000 f. 1,64,800
 9. a. 2,400 b. 1,800 c. 500 d. 5,400
 10. a. 5,40,000 b. 2,10,000 c. 30,000
 d. 2,80,000
 11. a. 792 words b. 1,975 crayons
 c. 45,625 bags d. 4,624 pages
 e. 6,52,396 twigs

Mental Maths:

1. a. 3×8 ; 4×6 ; 1×24
 b. 6×6 ; 12×3 ; 4×9 ; 18×2
 2. a. 1,050 b. 6,86,700
 c. 3,36,000 d. 3,16,080

I am a learner:

- A. 1. d 2. b 3. a 4. c 5. b
 B. 1. true 2. false 3. true
 4. false 5. true
 C. 1. $(400 + 30 + 1) \times 7 = (400 \times 7) + (30 \times 7) + (1 \times 7) = (2,800 + 210 + 7) = 3,017$
 2. $(500 + 60 + 9) \times 4 = (500 \times 4) + (60 \times 4) + (9 \times 4) = (2,000 + 240 + 36) = 2,276$
 3. $(8,000 + 700 + 0 + 5) \times 9 = (8,000 \times 9) + (700 \times 9) + (0 \times 9) + (5 \times 9) = (72,000 + 6,300 + 0 + 45) = 78,345$
 D. 1. 116 2. 7,568 3. 31,735
 4. 286 5. 23,312 6. 2,17,152
 7. 1,31,040 8. 29,06,141

E. Nearest Tens

1. 20; 40; 80 2. 70; 60; 4,200
 3. 80; 30; 2,400

Nearest Hundred

1. 300; 900; 2,70,000 2. 600; 200; 1,20,000
 3. 100; 900; 90,000
 F. 1. 14,800 2. 68,000 3. 3,44,500
 4. 24,66,000 5. 31,24,800 6. 2,86,26,000

- G. 1. 2,484 strawberries 2. 1,088 students
3. 17,856 sandwiches 4. 2,12,309 people
5. 4,524 watches

I am a doer: ₹5,760; Accept all relevant responses.

I am an all-rounder:

- A. **English –**
Accept all the relevant responses.
- B. **Science –**
20,987 umbrellas
- C. **Social Studies –**
4,500 kitchen utensils

Students' Worksheets

Worksheet 1

- A. 1. Product 2. Multiplication
3. \approx 4. 0 5. product
- B. 1. false 2. true 3. true
4. true 5. true
- C. 1. d 2. b 3. e
4. a 5. c

Worksheet 2

- A. 1. the number itself 2. 800
3. 2110 4. product
5. 3; right
- B. 1. true 2. false 3. true
4. false 5. false
- C. 1. c 2. e 3. d
4. a 5. b

Worksheet 3

- A. 1. c 2. b 3. d 4. a 5. a
B.

	Multiplication fact	Multiplicand	Multiplier	Product
1.	$9 \times 9 = 81$	9	9	81
2.	$13 \times 12 = 156$	13	12	156
3.	$234 \times 51 = 11,934$	234	51	11,934
4.	$16 \times 900 = 14,400$	16	900	14,400
5.	$138 \times 752 = 1,03,776$	138	752	1,03,776

- C. 1. 54,000 2. 3,978 3. 500
4. 200 5. 1,000

Worksheet 4

- A. 1. c 2. d 3. c 4. b 5. c
B. 1. 14 2. 56 3. 3,120
4. 21 5. 25; 13

C.

Multiplicand → Multiplier ↓	20	21	22	23	24
10	200 (20 × 10)	210 (21 × 10)	220 (22 × 10)	230 (23 × 10)	240 (24 × 10)
12	240 (20 × 12)	252 (21 × 12)	264 (22 × 12)	276 (23 × 12)	288 (24 × 12)
14	280 (20 × 14)	294 (21 × 14)	308 (22 × 14)	322 (23 × 14)	336 (24 × 14)
16	320 (20 × 16)	336 (21 × 16)	352 (22 × 16)	368 (23 × 16)	384 (24 × 16)
18	360 (20 × 18)	378 (21 × 18)	396 (22 × 18)	414 (23 × 18)	432 (24 × 18)

Teacher's Worksheets

Worksheet 1

- A. 1. a 2. b 3. d 4. c 5. a
B. 1. 15,932 2. 75,922 3. 1,70,808
4. 1,97,547 5. 53,095 6. 54,826
7. 1,35,468 8. 2,09,456

Worksheet 2

- A. 1. 3,200 2. 2,400 3. 2,100
4. 1,200 5. 54,600 6. 4,08,800
7. 56,100 8. 1,44,900
- B. 1. 1,542 pages 2. 42,480 balls
3. 5,600 apple trees

Theme 3: We Adapt to Survive Ch-5: Division

Main Coursebook

I am ready:

- a. $21 \div 7 = 3$ b. $128 \div 16 = 8$
 $21 \div 3 = 7$ $128 \div 8 = 16$
- c. $85 \div 17 = 5$ d. $147 \div 21 = 7$
 $85 \div 5 = 17$ $147 \div 7 = 21$
- e. $186 \div 93 = 2$ f. $612 \div 102 = 6$
 $186 \div 2 = 93$ $612 \div 6 = 102$
- g. $5,232 \div 654 = 8$ h. $12,715 \div 2,543 = 5$
 $5,232 \div 8 = 654$ $12,715 \div 5 = 2,543$
- i. $41,660 \div 8,332 = 5$
 $41,660 \div 5 = 8,332$

Icebreaker: 4 pencils

In-text Question:

1. false 2. false
1. a. Q = 645; R = 5 b. Q = 727; R = 4
c. Q = 2,941; R = 2 d. Q = 1,268; R = 4
e. Q = 2,299; R = 2 f. Q = 489; R = 4
g. Q = 608; R = 0 h. Q = 867; R = 5
2. a. Q = 153; R = 7 b. Q = 175; R = 1
c. Q = 253; R = 19 d. Q = 81; R = 46
e. Q = 63; R = 18 f. Q = 176; R = 36

3. a. Q = 276; R = 15 b. Q = 207; R = 6
 c. Q = 272; R = 1 d. Q = 195; R = 30
 e. Q = 47; R = 21 f. Q = 110; R = 24
 g. Q = 105; R = 16 h. Q = 116; R = 41
 4. a. 300; 20; 15; 17 b. 900; 20; 45; 43
 c. 600; 60; 10; 9 d. 400; 80; 5; 5

In-text Question:

1. 82 2. 7 3. No
 5. a. Q = 759, R = 4; Q = 75, R = 94; Q = 7, R = 594
 b. Q = 240, R = 8; Q = 24, R = 08; Q = 2, R = 408
 c. Q = 556, R = 7; Q = 55, R = 67; Q = 5, R = 567
 d. Q = 885, R = 0; Q = 88, R = 50; Q = 8, R = 850
 e. Q = 940, R = 2; Q = 94, R = 02; Q = 9, R = 402
 6. a. 891 muffins b. 136 pencils c. 789 kurtas
 d. 76 trees e. 126 teddy bears

Mental Maths:

1. a. 1 b. 0 c. 1 d. 2,566
 e. 50 f. 700 g. 973
 2.

Question	Rounded off dividend and divisor	Division Fact	Estimated Quotient
a. $785 \div 12$	$400 \div 40$	$80 \div 1$	10
b. $918 \div 26$	$400 \div 50$	$80 \div 8$	8
c. $406 \div 37$	$800 \div 10$	$90 \div 3$	80
d. $381 \div 49$	$800 \div 80$	$40 \div 4$	30
e. $827 \div 84$	$900 \div 30$	$40 \div 5$	10

I am a learner:

- A. 1. b 2. c 3. a
 4. d 5. b
 B. 1. 5 2. 11 3. 39
 50 110 390
 500 1,100 3,900
 C. 1. Q = 366, R = 0 2. Q = 188, R = 0
 3. Q = 423, R = 0 4. Q = 1154, R = 0
 5. Q = 156, R = 9 6. Q = 168, R = 33
 7. Q = 297, R = 8 8. Q = 111, R = 41
 D. 1. Q = 578, R = 0 2. Q = 884, R = 0
 3. Q = 225, R = 0 4. Q = 560, R = 3
 5. Q = 191, R = 1 6. Q = 224, R = 0
 7. Q = 118, R = 0 8. Q = 27, R = 22
 E. 1. $60 \div 20$; 3; 2 2. $90 \div 90$; 1; 1
 3. $360 \div 10$; 36; 29 4. $950 \div 40$; 23

F. 1.
$$\begin{array}{r} 286 \\ 3 \overline{) 858} \\ \underline{-6} \\ 25 \\ \underline{-24} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

2.
$$\begin{array}{r} 1364 \\ 7 \overline{) 9549} \\ \underline{-7} \\ 25 \\ \underline{-21} \\ 44 \\ \underline{-42} \\ 29 \\ \underline{-28} \\ 1 \end{array}$$

- G. 1. ₹24 2. 76 sunglasses
 3. ₹1,043 4. 512 crayons
 5. 118 books

I am an artist:

- a. Q = 315; R = 0 b. Q = 121; R = 0
 c. Q = 78; R = 0

I am a thinker: 36 hours

I am an all-rounder:

A. English –

Rahul is going to college to study Physics. He finds his studies very easy. He pays ₹12,000 for a year. Find his monthly fees.
 Monthly fees – ₹1,000

B. Science –

₹304

C. Social Studies –

$57 \div 4$; Q = 14, R = 1

I am a project whiz: Q = 169 R = 7

Students' Worksheets

Worksheet 1

- A. 1. 1 2. 0 3. divide
 4. dividend 5. remainder
 B. 1. true 2. true 3. true
 4. false 5. false
 C. 1. e 2. c 3. d
 4. a 5. b

Worksheet 2

- A. 1. 11 2. 1 3. quotient
 4. 1 5. ones
 B. 1. false 2. true 3. true
 4. true 5. true
 C. 1. c 2. e 3. a
 4. b 5. d

Worksheet 3

- A. 1. b 2. c 3. a
 4. b 5. d
 B. 1. 4624 2. any number except 0
 3. 1 4. 1 5. 0

C.

	Divide by 10		Divide by 100	
	Q	R	Q	R
1. 134	13	4	1	34
2. 905	90	5	9	05
3. 671	67	1	6	71
4. 7,489	748	9	74	89
5. 8,975	897	5	89	75

Worksheet 4

- A. 1. a 2. d 3. b
 4. b 5. c
- B. 1. 1 2. 4,592 3. 0
 4. 1 5. 0

C.

	Divide by 1000	
	Q	R
1. 6,547	6	547
2. 2,219	2	219
3. 8,631	8	631
4. 84,002	84	2
5. 76,083	76	83

Teacher's Worksheets

Worksheet 1

A.

	Estimated quotient	Actual quotient
1. $78 \div 24$	4	3
2. $669 \div 68$	9	9
3. $933 \div 92$	10	10
4. $765 \div 75$	9	10
5. $898 \div 31$	30	28

- B. 1. Q = 12 R = 40 2. Q = 114 R = 4
 3. Q = 166 R = 6 4. Q = 165 R = 13
 5. Q = 146 R = 27 6. Q = 206 R = 12

Worksheet 2

- A. 1. 5,791 2. 34,685 3. 1 4. 1
 B. 1. b 2. c 3. d 4. b

Enrichment Activities

A.

1. 6 2 4 1 8 5
 0
 0
 2. 8 6 5 3 1
 9 2
 9
 3. 9 3 4 2 6 8
 5
 6
 4. 6 8 2 5 3

- B. 1. 1,057 2. 59 3. 410
 4. 136 5. 208 6. 341
 7. 207 8. 1,038 9. 1,828
 10. 394

W A S H Y O U R
 1057 207 341 394 59 208 1038 410

H A N D S R E G U L A R L Y
 394 207 136 1828 341 410 1038 207 410 59

C.

1 2 3 4 5 6 7 8 9 10 11 12

D. 1.

7	6	2	15
5	4	1	10
8	3	9	20
20	13	12	

2.

7	5	6	18
3	4	8	15
2	9	1	12
12	18	15	

3.

8	5	3	16
6	1	4	11
2	7	9	18
16	13	16	

Revision Worksheet

A. 1. ii 2. iii 3. ii 4. i 5. ii

B. 1. > 2. > 3. =
 4. < 5. >

C. 1.

	Tth	Th	H	T	O
	5	7	6	8	2
-	2	5	7	9	1
	3	1	8	9	1

	Tth	Th	H	T	O
	2	5	7	9	1
+	3	1	8	9	1
	5	7	6	8	2

2.

	Tth	Th	H	T	O
	7	5	7	3	6
-	4	9	8	2	3
	2	5	9	1	3

	Tth	Th	H	T	O
	4	9	8	2	3
+	2	5	9	1	3
	7	5	7	3	6

D. 1. Q = 36; R = 0

2. Q = 153; R = 3

3. Q = 197; R = 0

4. Q = 253; R = 0

E. 1. 10185 ants

2. ₹37962

3. 42 stamps

4. ₹116564