

Answers

Theme 2: How Do We Save Nature? Lesson-3: Addition and Subtraction

Main Coursebook

Kinaesthetic

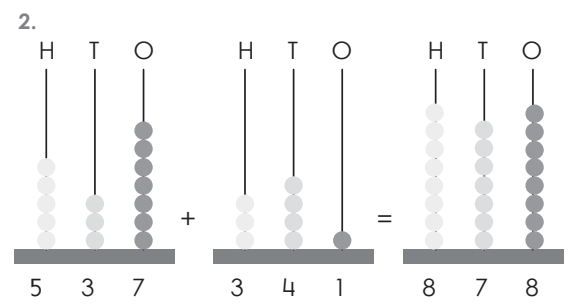
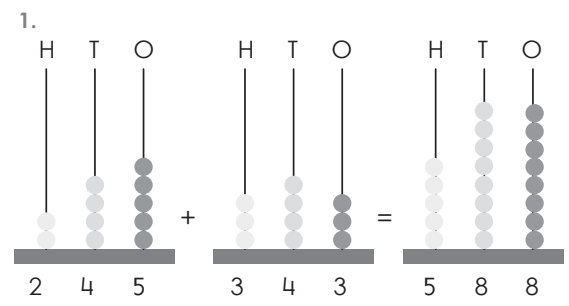
Accept all the relevant responses

Auditory

1. 13

2. 16

Pictorial



2. $537 + 341 = 878$

Put the beads according to answer

Interacting better

Accept all relevant response

1. a. 2,234

b. 4,561

c. 0

d. 87,542

e. 1

f. 0

2. a. 11,922

b. 87,959

c. 7,75,935

d. 11,922

e. 87,959

f. 7,75,935

3. a. 2,790

b. 2,793

c. 50,358

Understanding better (page 28)

1. false

2. true

4. a. 57,053

b. 1,82,781

c. 4,42,737

5. a. 70,000

b. 5,3100

c. 1,17,305

d. 2,34,001

e. 6,08,713

f. 1,52,249

g. 7,08,106

h. 4,21,082

i. 6,39,798

6. a. 3,322

b. 4,317

c. 32,333

d. 32,994

e. 99,997

f. 2,76,180

7. a. 218; Estimate to the nearest 10 - 220; Estimate to the nearest 100 - 200

b. 131; Estimate to the nearest 10 - 130; Estimate to the nearest 100 - 200

8. a. 4,050

b. 501

c. 23,741

d. 4,000

Solving better

a. 0

b. 2,234; 5,645

c. 6,648

d. 1

e. 0

f. 55,896

g. 89,654

h. 100

Learning better

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. 6,099

2. 7,290

3. 68,924

4. 98,207

5. 84,222

6. 6,11,001

D. 1. 1,333

2. 2,023

3. 31,901

4. 32,981

5. 5,21,774

6. 4,19,810

E. 1. 48357; 22634; 70991

2. 63573; 45645; 17928

F. 1. 112 more beads

2. ₹ 826

3. 1,440 children

Thinking better

420

Choosing better

- Pick up litter with friends.

Students' Worksheets

Worksheet 1

- A. 1. 2,345 2. 6,782
3. Addition 4. addends
5. any
- B. 1. true 2. true
3. true 4. false
5. true
- C. 1. 61,599 2. 80,153
3. 1,05,523 4. 90,227
5. 1,11,885 6. 1,14,668

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. 31,111 2. 26,199
3. 47,998 4. 40,985
5. 30,456 6. 23,848
- C. 1. 53,803 2. 7,43,000
3. 54,254 4. 72,747
5. 25,472

Book of Holistic Teaching

Developing better

A. English

Sam has 12 apples and 8 oranges. He wants to put them into baskets. First, he puts 5 apples into each basket. He also puts 3 oranges into each basket. Sam uses his maths skills to figure out how many apples and oranges he will have left after filling the baskets.

He writes the numbers and his answer as:

Apples: $12 - 10 = 2$. Oranges: $8 - 6 = 2$

B. Science

1. Cotton Shirts: Wash cold, dry in shade, iron medium.
2. Linen Pants: Wash gently, air dry, iron damp.
3. Wool Jackets: Dry clean, brush, store with moth repellents.

C. Social studies

- **Digboi (Assam):** Produces 4.16 MMT of crude oil.
- **Ankleshwar (Gujarat):** Produces 4.85 MMT.
- **Mumbai High (Maharashtra):** Produces 13.93 MMT.

Mumbai High produces the most crude oil, **9.77 MMT** more than Assam.

Book of Project Ideas

Making better

Accept all relevant responses.

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)

Book of Holistic Teaching

Developing better

A. English

The, The

B. Science

There are 9 types of clothes (3 for each season). You wear them because:

- Summer clothes keep you cool.
- Winter clothes keep you warm.
- Monsoon clothes protect you from rain.

C. Social studies

There are **14 wheels** in total (6 from bicycles and 8 from cars).

Riding a bicycle improves fitness, strengthens muscles, and reduces stress.

Book of Project Ideas

Making better

Accept all relevant responses.