CREST

Olympiads

#CRESTInnovator

CREST Mathematics Olympiad (CMO)
Worksheet *for*

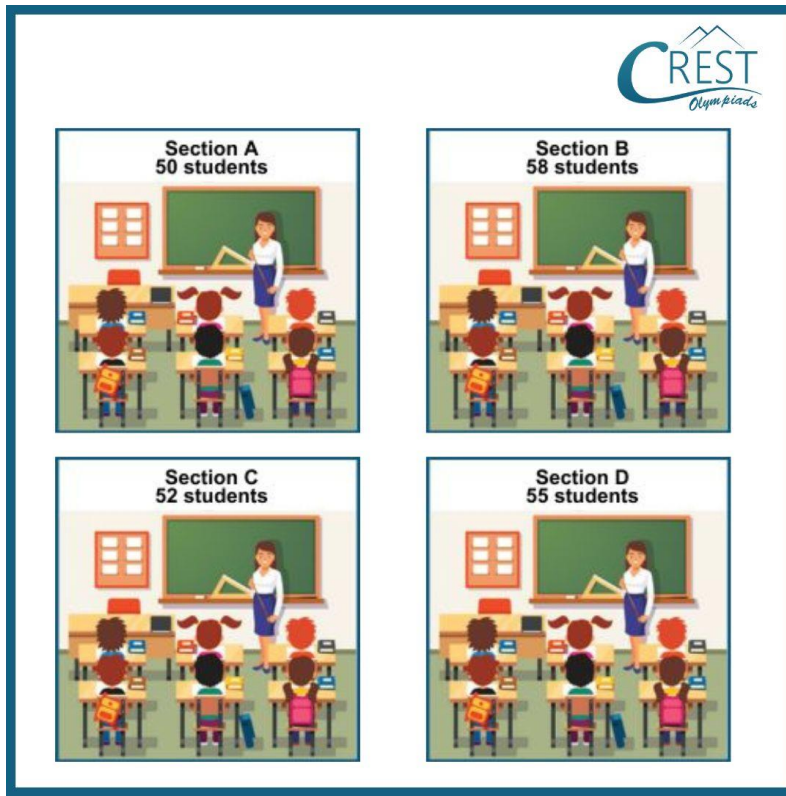## Class **2**

Worksheet on Computation Operations

1. In Class 2, there are 50 students in Section A, 58 in Section B, 52 in Section C and 55 in Section D. How many total students are there in all the Sections?

   a. 195
   b. 205
   c. 215
   d. 225

2. In an aquarium, there are 786 fish. 129 fish are dead. How many fish are left alive?

   a. 557
   b. 657
   c. 577
   d. 677

3. There are 11 parrots resting on each tree. How many parrots are sitting on 42 trees?

   a. 462
   b. 472
   c. 442
   d. 492

4. 33 books can be kept on one rack in the school library. How many racks are needed to hold 825 books?

   a. 15
   b. 25
   c. 35
   d. 45

5. 800 coffee cups are prepared by three different teams. How many cups should the second team make to fulfil the needed amount of coffee if the first team prepared 230 cups in 60 minutes and the third team prepared 375 cups in 90 minutes?

a. 155
b. 175
c. 195
d. 205

Answer Key

1. c - 215

Explanation: Number of students in section A = 50
Number of students in section B = 58
Number of students in section C = 52
Number of students in section D = 55
Total number of students in all the sections = 50 + 58 + 52 + 55 = 215

2. b - 657

Explanation: Total number of fish = 786
Number of fish dead = 129
Total number of fish alive = 786 − 129 = 657

3. a - 462

Explanation: Number of parrots on a tree = 11
Number of trees = 42
Total number of parrots sitting on 42 trees = 11 × 42 = 462

4. b - 25

Explanation: Number of books in one rack = 33
Number of books in all racks = 825
Total number of racks in the school library = 825 ÷ 33 = 25

5. c - 195

Explanation: Total coffee cups prepared by three different teams = 800
Coffee cups prepared by the first team = 230
Coffee cups prepared by the third team = 375
Coffee cups prepared by first and third teams = 230 + 375 = 605
Coffee cups prepared by the second team = 800 − 605 = 195

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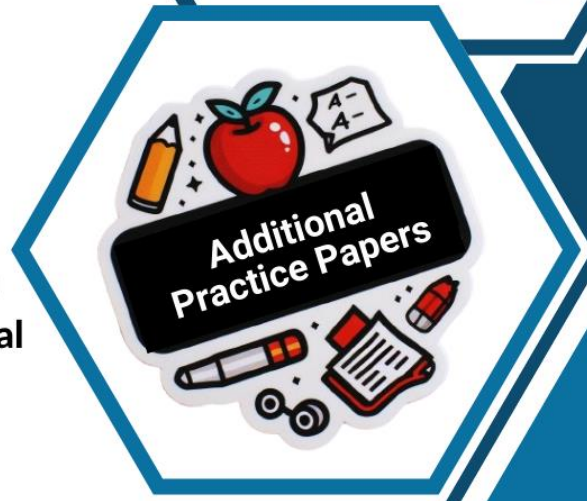2. Go to Dashboard -> Additional Practice -> Buy

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