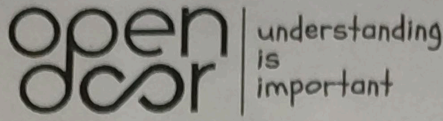


Grading:

- >14: Mastery
- <14: Not close to Mastery
- =14: Close to Mastery



Sections:

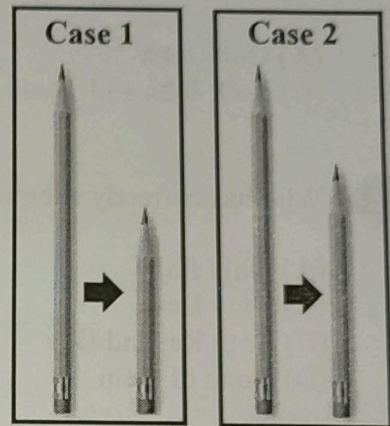
- Q1-5: Basics and meaning of subtraction
- Q6-10: Using subtraction process/algorithm
- Q11-17: Understanding multiplication
- Q18-20: Using multiplication

1 What does "58 - 32" mean?

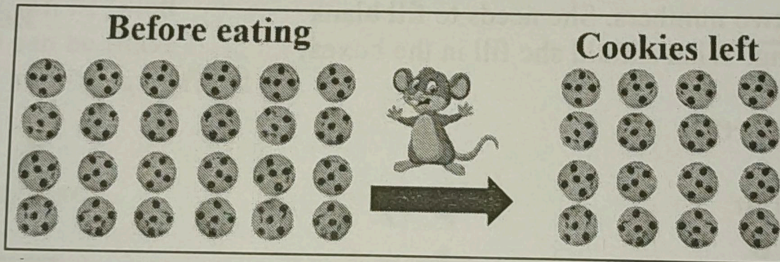
- (A) Subtracting 58 from 32
- (B) Subtracting 32 from 58
- (C) Both options (A) and (B) are correct meaning of 58 - 32

2 When we use pencil, its size gets decreased over time. We can observe that subtraction is happening in the process. In which of the following case subtraction of pencil is greater?

- (A) Case 1
- (B) Case 2
- (C) Equal in both

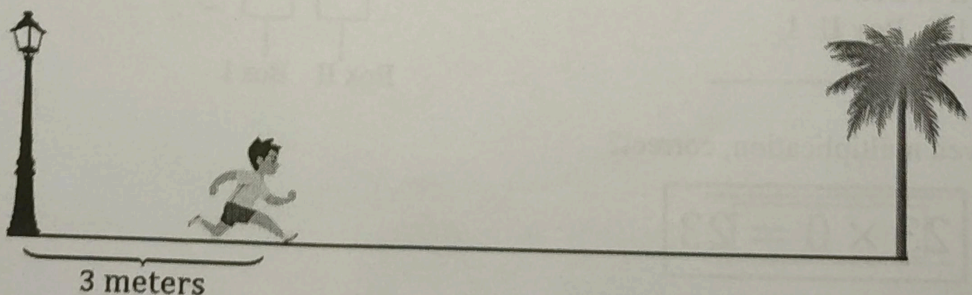


3 A mouse ate some of the cookies. How many cookies did the mouse eat?
(Observe what is written in the picture very carefully)



- (A) 16
- (B) 12
- (C) 18
- (D) 8

4 The distance between the street light and the tree is 11 meters. Ravi ran 3 meters as shown below. What is the distance between Ravi and the tree now?



- (A) 14 meters
- (B) 8 meters
- (C) 12 meters
- (D) Cannot say

5 Fill in the blank: $21 - \square = 21$

- (A) 1 (B) 10 (C) 0 (D) 21

6 Subtract: $4908 - 233$

- (A) 2768 (B) 4675 (C) 2965 (D) None

7 Who has correctly filled the blank box?

John filled 3 in the box.
Tom filled 7 in the box.

$$\begin{array}{r} 6 \square 8 \\ - 54 \\ \hline 624 \end{array}$$

- (A) Only John (B) Only Tom
(C) Both John and Tom (D) None of them

8 Who has correctly subtracted the given numbers?

- (A) Only Raj
(B) Only Dev
(C) Both Raj and Dev
(D) None of them

Raj's way		
4	6	8
-	1	7 6
<hr/>		
3	1	2

Dev's way		
4	6	8
-	1	7 6
<hr/>		
2	9	2

9 Shalu is subtracting two numbers. She needs to fill blank boxes after regrouping. What should she fill in the boxes?

- (A) Box I: 10, Box II: 10
(B) Box I: 9, Box II: 9
(C) Box I: 10, Box II: 9
(D) Box I: 7, Box II: 6

$$\begin{array}{r} \text{Box II} \quad \text{Box I} \\ \uparrow \quad \uparrow \\ \square \quad \square \\ \cancel{4} \quad \cancel{0} \quad \cancel{0} \\ - \quad \quad 5 \quad 6 \\ \hline \end{array}$$

10 Fill the blank boxes in the given subtraction.

- (A) Box I: 7, Box II: 2
(B) Box I: 7, Box II: 1
(C) Box I: 3, Box II: 2
(D) Box I: 3, Box II: 1

$$\begin{array}{r} 2 \quad 0 \quad 8 \\ - \quad 7 \quad 3 \\ \hline \square \quad \square \quad 5 \\ \downarrow \quad \downarrow \\ \text{Box II} \quad \text{Box I} \end{array}$$

11 Is the given multiplication, correct?

$23 \times 0 = 23$

- (A) Yes (B) No

12 There are 7 laddoos in a plate. How will you write the total number of laddoos in 5 plates?



I. 7×5

II. $7 + 7 + 7 + 7 + 7$

(A) Only I

(B) Only II

(C) Both I and II

(D) None

13 Is the given multiplication solved correctly?

$$\begin{array}{r} 12 \\ \times 6 \\ \hline 612 \end{array}$$

(A) Yes

(B) No

14 Fill the blank boxes.

(A) Box I: 4 and Box II: 5

(B) Box I: 4 and Box II: 0

(C) Box I: 0 and Box II: 5

(D) Box I: 5 and Box II: 1

$$\begin{array}{r} 45 \\ \times 13 \\ \hline 135 \\ + 4 \square \square \rightarrow \text{Box I} \\ \hline \downarrow \text{Box II} \end{array}$$

15 Which of the following digit can be filled in the blank box ?

(A) Only 4 can be filled

(B) Only 9 can be filled

(C) Both 4 and 9 can be filled

$$\begin{array}{r} 4 \square \\ \times 2 \\ \hline 98 \end{array}$$

16 Fill the blank box.

(A) 60

(B) 70

(C) 61

(D) 71

$$\begin{array}{r} 204 \\ \times 3 \\ \hline \square 2 \end{array}$$

17 What will be the final product of the multiplication shown.

(A) 225

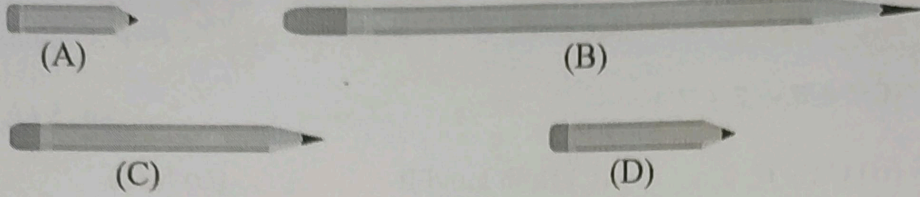
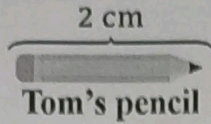
(B) 800

(C) 890

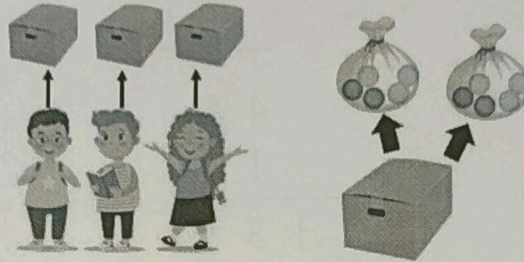
(D) 900

$$\begin{array}{r} 75 \\ \times 12 \\ \hline \square \end{array}$$

18 The length of Tom's pencil is 2 cm. How will a pencil of length (4×2) cm look like?



19 There are 3 kids in a tuition class. Their tuition teacher gave one box to each kid. Each box had 2 bags inside it and each bag had 5 balls in it. How many total numbers of balls did the tuition teacher distribute?



- (A) 10 (B) 9 (C) 30 (D) 15

20 In a stadium, people are sitting in rows to watch a match as shown in the figure. Each row contains same number of people. What is the total number of people sitting in the stadium?

- (A) 366
(B) 396
(C) 166
(D) 99

