Subject : Mathematics   **SET 5**

Grade : 6ᵗʰ

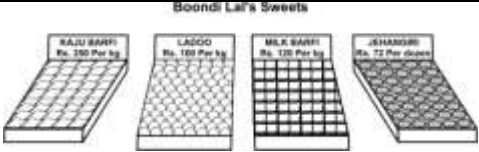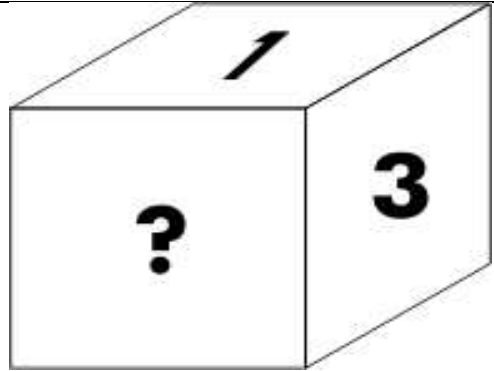| S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
1	3_19 Mathematics 2651	Whole numbers	Which two numbers in the box given in the image have a difference of 18?	67 48 113 85 130	D

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
48, 67	113, 130	85, 130	67, 85

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
2	5_28 Mathematics 9955	WHOLE NUMBERS	$8 - 4 \div 2 + 2$ is equal to		D

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
1	4	7	8

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
3	5_28 Mathematics 9966	WHOLE NUMBERS	The pattern below follows a certain rule. 100, 110, 130, 160, 200, 250 ----- . The 7th number in the pattern can be obtained by adding		B

Answer Option			
50 TO 250	60 TO 250	100 TO 250	250 T0 200

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
4	5_27 Mathematics 8307	Whole numbers	Which of the following is equal to 54 x 9?(Hint: you do NOT need to calculate)		C

Answer Option			
Option A	Option B	Option C	Option D
6 x 72	13 x 32	18 x 27	63 x 8

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
5	5_27 Mathematics 8321	Whole numbers	Look at this series of numbers: 376, 184, 88, 40, 16, 4. How is each number in this series generated		**C**

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
by dividing the previous number by 4.	by subtracting 192 from the previous number.	by halving the previous number and then subtracting 4	by adding 4 to the previous number and then dividing by 5.

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
6	5_28 Mathematics 9962	Whole number	If $9 + \varpi + \Delta = 15 + 9$, which pair of numbers can ϖ and Δ stand for?		D

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
5 AND 3	15 And 9	1 and 5	7 and 8

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
7	2_10 Mathematics 5794	Whole Numbers	The cost of making Kaju Barfi is 18 paise per gram. How much profit or loss does the owner of the shop make on every kilogram of Kaju Barfi he sells??	Boondi Lal's Sweets	D

Answer Option			
Option A	Option B	Option C	Option D
A profit of Rs. 7	A loss of Rs. 70	A profit of Rs. 50	A profit of Rs. 70

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
8	2_11 Mathematics 5175	WHOLE NUMBERS	If $440440 \div 484 = 910$. The value of $220220 \div 242$ will be		B

Answer Option			
Option A	Option B	Option C	Option D
455	910	1820	3640

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
9	**2_11 Mathematics** **5179**	WHOLE NUMBERS	$5 \times \square \times 8 < 200$ What is the GREATEST WHOLE NUMBER which can be placed in the empty box to make the statement true?		B

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
3	4	5	10

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
10	**2_11 Mathematics** **5198**	WHOLE NUMBERS	This is a special cube, which has numbers from 1 to 6 marked on its six faces. (Each number is marked on exactly one face.) Also, the sum of each pair of opposite faces is the same i.e. 7. The number which can come on the face marked '?' is		B

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
4 or 5	2 or 5	2 or 6	4 or 6

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
11	**3_18 Mathematics 3267**	Whole numbers	How many three-digit whole numbers are there in all?		C

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
1000	999	900	899

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
12	**3_18 Mathematics 3273**	Whole numbers	Which of these is WRONG ststement?		B

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
$0 \div 19 = 0$	$3 \div 0 = 0$	$0 \times 0 = 0$	$0 \times 7 = 0$

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
13	1_2 Mathematics 6810	Whole Numbers	Teacher writes the following question on the board and asks students to solve it. 711 + 177 + 33 = Rohit solves the question using following steps (711 + 177) + 33 = 888 + 33 = 921 Ruhi solves the question using following steps 711 + (177 + 33) = 711 + 210 = 921 Which property is used by Rohit and Ruhi		C

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
Commutative property	Closure property	Associative property	Distributive property

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
14	1_4 Mathematics 7498	Whole numbers	If △ = 17 X 153 and ○ = 17 X 155 then by how much ○ greater than △?		C

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
2	17	34	308

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
15	1_2 Mathematics 6842	Whole Numbers	10 + 30 ÷ 5 - 2 is equal to		C

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
6	13	14	20