Subject : Mathematics   **SET 6**
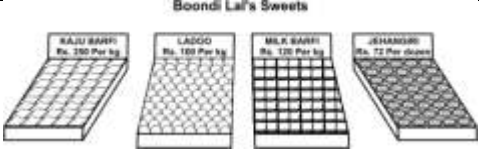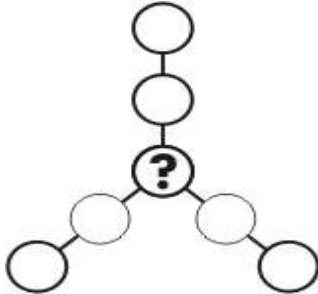
Grade : 6th

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

<table>
<tr><td colspan="4" align="center">Answer Option</td></tr>
<tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr>
<tr><td>2</td><td>17</td><td>34</td><td>308</td></tr>
</table>

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
2	1_4 Mathematics 7499	Whole numbers	The numbers 0, 1, 2, 3, ….are called whole numbers. Which whole number is closest to the number shown by the pointer?		C

<table>
<tr><td colspan="4" align="center">Answer Option</td></tr>
<tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr>
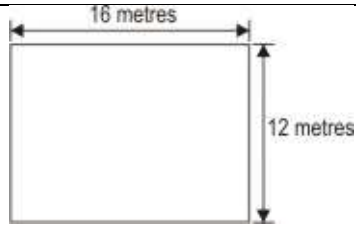<tr><td>10</td><td>12</td><td>13</td><td>14</td></tr>
</table>

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
3	1_4 Mathematics 7502	whole numbers	If $\triangle + \bigcirc \times \square = 21$, then find the value of $\triangle$, $\bigcirc$ and $\square$		A

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
$\triangle$	1	5	2
$\bigcirc$	10	2	5
$\square$	2	3	7

(Option A extra column values: 1, 2, 7)

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
4	2_10 Mathematics 5766	Whole Numbers	11111 - 1111 + 111 - 11 + 1 is		B

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
12345	10101	9901	102

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
5	2_10 Mathematics 5767	Whole Numbers	Which of the following lengths can be measured accurately using a ruler like this one?		C

Answer Option			
Option A	Option B	Option C	Option D
2. 25 cm	4. 3 cm	5. 5 cm	8. 1 cm

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
6	2_10 Mathematics 5793	Whole Numbers	Which of the following CAN be found from the visual given above?		D

Answer Option			
Option A	Option B	Option C	Option D
The cost of each piece of Kaju Barfi.	The number of laddoos that can be bought for Rs 100.	The mass of a dozen Jehangiris.	The quantity (mass) of Milk Barfis that can be bought for Rs 50.

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
7	**3_18** **Mathematics** **3270**	Whole numbers	10 - 4 ÷ 2 + 0 x 5 + 3=		C

Answer Option			
Option A	Option B	Option C	Option D
0	5	11	18

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
8	5_26 Mathematics 1987	Whole Numbers	The table shows the rate of hiring a paddle-boat at the Nainital Lake. Study it carefully and answer the question. Mr. Anand hired 3 paddle-boats from 9.30 a.m. to 1.15 p.m. How much must he pay for them?	TIME / CHARGES — Up to one hour: Rs. 15/- ; Every additional hour or part thereof: Rs. 12/-	D

Answer Option			
Option A	Option B	Option C	Option D
39	51	117	153

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
9	5_26 Mathematics 1966	Whole numbers	$\triangle \times 5 + \square = 91$ What could $\triangle$ and $\square$ stand for?		D

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
$\triangle = 7, \square = 46$	$\triangle = 9, \square = 34$	$\triangle = 13, \square = 36$	$\triangle = 15, \square = 16$

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer
10	5_26 Mathematics 1988	Whole Numbers	64 teams participate in a football tournament. The entire tournament is played on 'elimination' basis. That is, the teams are divided into pairs. Each pair of teams plays a match - the winning team qualifies for the next round and the losing team is eliminated. In the next round, all the winning teams again pair up and each pair plays a match. Again, the winners go to the next round and the losers are eliminated. This continues till the final winning team is declared the champion. Starting with 64 teams, how many games have to be played in all to determine the champion team?		C

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
60	62	63	64

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
11	2_10 Mathematics 5773	Whole Numbers	6 + 0 ÷ 6 x 2 + 1 equals?		B

Answer Option			
Option A	Option B	Option C	Option D
18	7	3	0

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
12	2_11 Mathematics 5213	Whole Numbers	Numbers from 1 to 7 have to be put in the empty boxes in the figure here in such a way that the SUM OF THE NUMBERS IN EACH ROW IS THE SAME. The number that has to be placed in the box marked '?' can be		D

Answer Option			
Option A	Option B	Option C	Option D
1	4	7	Any of the above

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 6814**	Playing With Numbers	In Vidyamandir School, the duration of each period in the Junior Section is 20 minutes and in the Senior Section it is 35 minutes. Both bells ring together when School starts at 10:30 am. The next time they ring together is at lunch time. At what time does lunch break start?		A

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
12:50 PM	12 Noon	11:40 AM	12:30 AM

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
14	**1_2 Mathematics 6829**	Playing With Numbers	Vidyut wants to measure the length and breadth of a hall exactly. The stick he chooses measures the breadth exactly but falls 1 m short while measuring the length. What is the length of the stick he chose?		C

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
1m	2m	3m	4m

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 6841**	Playing With Numbers	The smallest natural number which can be divided completely by 10, 12 and a prime number 5 will be		B

Answer Option			
Option A	**Option B**	**Option C**	**Option D**
120	60	2	10