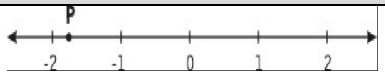
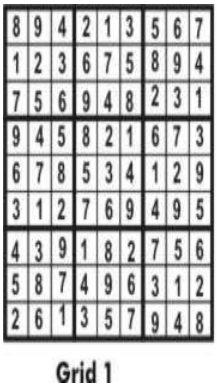
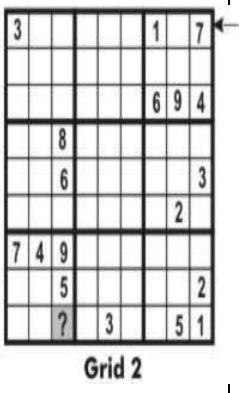
SET 7 Mathematics Class VII

S.No	Folder Number and Question Code	Topic	Question with Answer options	Image if any	Correct Answer
1	5_29 Mathematics 11326	**INTEGERS** **CHAPTER 1**	A point P is shown on the number line: Starting from P, if you moved 5 units to the right and then 7 units to the left on this line, where would you end up?		**C**

Answer Options			
Option A	Option B	Option C	Option D
Between 0 and 1.	At -7.	Between -3 and -4.	Between -4 and -5.

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
2	5_28 Mathematics 10031	Integers CHAPTER 1	In a "Sudoku" puzzle, a grid has to be filled with digits in such a manner that every row, every column and every 3 x 3 box contains EACH DIGIT from 1 to 9, without repeating any. The question is based on Sudoku Puzzle. Shown below are two Sudoku grids - one filled (Grid 1) and one partly filled (Grid 2). Which one is the correct filling for the	 Grid 1  Grid 2	C

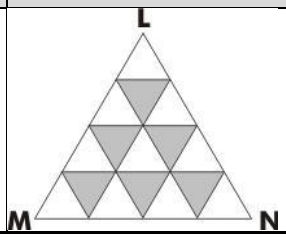
Answer Options

Option A	Option B	Option C	Option D
1 2 7 5 8 3 6 9 4	1 5 7 2 3 8 6 9 4	1 8 7 2 3 5 6 9 4	1 3 7 5 8 2 6 9 4

<table>
<tr><th>Q. N</th><th>Folder name & Question Code</th><th>Topic</th><th>Question with Answer Options</th><th>Image (If Any)</th><th>Correct Answer (Option-A,B,C,D)</th></tr>
<tr><td>3</td><td>3_19
Mathematics

2725</td><td>Fraction and decimals CHAPTER 2</td><td>Radha has 2 ribbons of length 2.25 m and 1.8 m. She wants to cut each ribbon into smaller pieces in such a way that all the pieces are of equal length and both the ribbons are of the following could be the length of the smaller pieces?

Answer Options
Option A: 25 cm
Option B: 30 cm
Option C: 45 cm
Option D: 50 cm</td><td></td><td>C</td></tr>
</table>

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
4	3_19 Mathematics 2699	FRACTIONS AND DECIMALS CHAPTER 2	What percentage of triangle LMN is shaded?		B

Answer Options			
Option A	Option B	Option C	Option D
33.30%	37.50%	45%	60%

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
5	3_19 Mathematics 2694	FRACTIONS AND DECIMALS CHAPTER 2	$12 - \frac{(2+2\times3)}{2}$ equals		A

Answer Options			
Option A	Option B	Option C	Option D
8	6	2	0

6	1_2 Mathematics 6869	Fractions and Decimals CHAPTER 2	A number increased by one-fourth of itself gives 100. The number is		C

Answer Options			
Option A	Option B	Option C	Option D

		50	75	80	125	

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
7	1_2 Mathematics 6851	Fractions and Decimals CHAPTER 2	What is 1 + 2 x 3 ÷ 4?		C

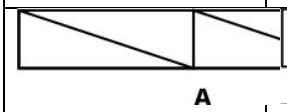
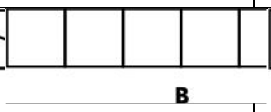
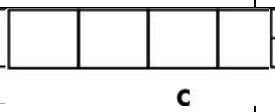
Answer Options			
Option A	Option B	Option C	Option D
2	2+ (1/4)	5/2	2/5

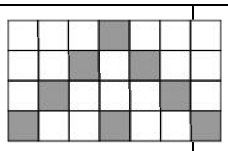
8	1_4 Mathematics 7540	Fractions and Decimals CHAPTER 2	Which of the following is true about 202% of a given number?		A

Answer Options			
Option A	Option B	Option C	Option D
It is greater than double the given number.	It is about 200 times the given number.	It is 202 more than the given number.	It is about half the given number

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
9	1_4 Mathematics 7549	Fractions and Decimals CHAPTER 2	Ameena's teacher gives her a strip of paper and tells her to colour it green, yellow and red in this way. Half of the strip should be coloured Green. One third of the strip should be coloured Yellow. The rest of the strip should be coloured Red. Which of the following ways of dividing the strip would be appropriate for this colouring?		B

Answer Options

Option A	Option B	Option C	Option D
			
A	B	C	D

10	1_2 Mathematics 6857	Fractions and Decimals CHAPTER 2	What is the ratio of the SHADED squares to the UNSHADED squares in the figure shown.		B

Answer Options

Option A	Option B	Option C	Option D
09:28	02:07	02:05	07:02

S.No	Folder Number and Question Code	Topic	Question with Answer options	Image if any	Correct Answer
11	5_27 Mathematics 8347	FRACTION AND DECIMALS CHAPTER 2	87 hundredths is a number lying between?		A

Answer Options			
Option A	Option B	Option C	Option D
0 and 1	1 and 10	10 and 100	100 and 1000

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option A,B,C,D)
12	**5_27 Mathematics**8358	Fractions and Decimals CHAPTER 2	A sports teacher had 1026 sweets. After distributing these equally amongst all the participants in a sports meet, he had just 1 sweet left with him. Which of these could be the number of sweets given away to each participant?		**A**

Answer Options

Option A	Option B	Option C	Option D
5	6	8	can't say without knowing the number of participants.

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option A,B,C,D)
13	**5_27 Mathematics** 8363	Fractions and Decimals CHAPTER 2	Kevin wants to replace the * between the numbers 65 * 34 with a digit so that the resulting number is divisible by 4. Which of the following is true?		**D**

Answer Options

Option A	Option B	Option C	Option D
He can replace it with any digit, the resulting number will be divisible by 4 anyway.	He should replace it with 4 only.	He should replace it with either 2 or 4.	No matter what digit he chooses, the resulting number can never be divisible by 4.

14	3_18 Mathematics 3310	Fractions and Decimals CHAPTER 2	50 divided by 0.01 is equal to		D

Answer Options			
Option A	Option B	Option C	Option D
0.005	0.5	500	5000

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
15	3_18 Mathematics 3311	Fractions and Decimals CHAPTER 2	The numbers 0,1, 2, 3, ... are called whole numbers. p and q are two whole numbers such that when (p+q) is divide by p, quotient is a whole number but nota whole number when (p – q) is divided by p. Which of the following could be the values of p and q?		B

Answer Options			
Option A	Option B	Option C	Option D
p = 3, q = 4	p = 2, q = 4	p = 4, q = 4	p = 4, q = 2