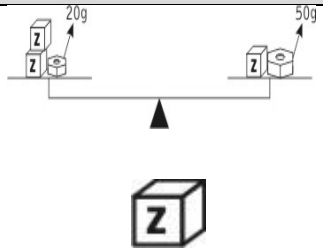
Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C, D)
1	5_29 Mathematics 11347	Comparing Quantities Chapter 8	See the weighing mechine given with some identical cubes marked 'Z'.How many grams does 'Z' weigh?		C

Answer Options

Option A	Option B	Option C	Option D
15	25	30	50

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C, D)
2	5_29 Mathematics 11348	Comparing Quantities Chapter 8	Francis bought an ALTUS PC in May 2006. What is the total price that he would be paying for it?		D

Answer Options

Option A	Option B	Option C	Option D
Rs. 5000	Rs. 32000	Rs. 35500	Rs. 37000

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C, D)
3	5_29 Mathematics 11351	Comparing Quantities Chapter 8	If 6 men take 4 days to complete a job, how many days will 12 men take?		A

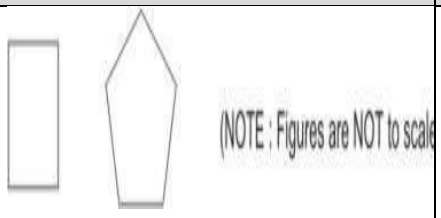
Answer Options

Option A	Option B	Option C	Option D
2 days	3 days	8 days	9 days

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C, D)
4	5_29 Mathematics 11360	Comparing Quantities Chapter 8	Tina called her friends Shama, Jenny, Roma and Aashka over to her house to play. They all arrived at Tina's house at different times. Shama arrived 5 minutes after Jenny but 10 minutes before Aashka. Roma and Tina were playing chess when Jenny arrived. In what order did they arrive at Tina's house?		A

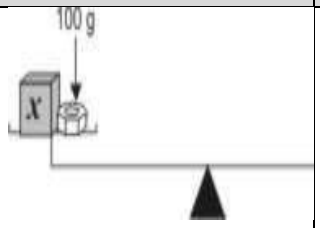
Answer Options

Option A	Option B	Option C	Option D
Roma, Jenny, Shama, Aashka	Jenny, Roma, Shama, Aashka	Roma, Shama, Jenny, Aashka	Jenny, Shama, Aashka, Roma

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
5	5_28 Mathematics 10023	Comparing Quantities Chapter 8	A square and a regular pentagon have the same perimeter. What is the ratio of a side of the square to that of the pentagon?		A

Answer Options

Option A	Option B	Option C	Option D
05:04	04:05	25:16	16:25

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option A,B,C,D)
6	**5_28 Mathematics** 10024	Comparing Quantities Chapter 8	A weighing scale with two objects x and y is shown below: Which of the following relations about the weights of x and y is true?		**A**

Answer Options

Option A	Option B	Option C	Option D
x is 400 g heavier than y.	X is 400 g lighter than y.	y is 5 times as heavy as x.	x and y weigh the same.

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
7	3_19 Mathematics 2697	RATIONAL NUMBERS Chapter 9	8 children have to share two thirds of a watermelon equally. What part of the whole watermelon would each child get?		A

Answer Options			
Option A	Option B	Option C	Option D
$\frac{2}{3} \div 8$	$8 \div \frac{2}{3}$	$\frac{2}{3} \times 8$	$8 \div \frac{3}{2}$

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
8	1_4 Mathematics 7571	Rational Numbers Chapter 9	A teacher thinks of a number and asks her class to guess it. She writes some clues on the board: 1. The number is between 4500 and 4600. 2. The number consists of ONLY TWO DISTINCT (different) digits. 3. The digits in the hundreds place and tens places are DIFFERENT. 4. The number is EVEN. What is the number?		D

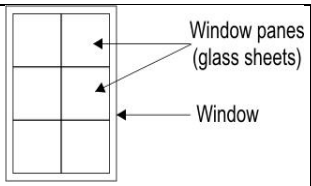
Answer Options			
Option A	Option B	Option C	Option D
4564	4554	4545	4544

9	1_4 Mathematics 7572	Rational Numbers Chapter 9	In a knock-out type tournament, the winners of the first round meet in the second round and the losers are knocked out of the tournament. Similarly, the winners of the second round meet in the third round, while the losers are knocked out, and so on. In any round, if the number of players is odd, one player gets a walk-over. What will be the total number of matches played in a tournament with 8 participants?		B

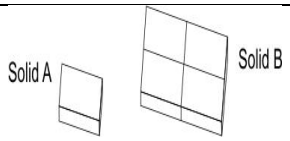
Answer Options			
Option A	Option B	Option C	Option D
6	7	8	10

10	1_4 Mathematics 7573	Rational Numbers Chapter 9	In a knock-out type tournament, the winners of the first round meet in the second round and the losers are knocked out of the tournament. Similarly, the winners of the second round meet in the third round, while the losers are knocked out, and so on. In any round, if the number of players is odd, one player gets a walk-over. In a tournament where the total number of matches played is 5, the number of participants must be		C

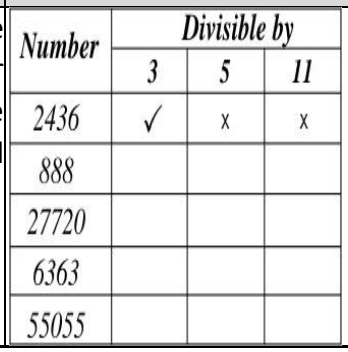
Answer Options			
Option A	Option B	Option C	Option D
4	5	6	7

11	1_2 Mathematics 6862	Rational Numbers Chapter 9	Arpit's house has eightwindows like the one shown here. Arpit and his sister had to clean all the windows by themselves. Arpit's sister cleans 4 windows fully and 2 panes of the fifth one. What part of the whole work did Arpit do?		D

Answer Options			
Option A	Option B	Option C	Option D
13 / 3	11/3	11/18	11/24

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
12	1_2 Mathematics 6866	Rational Numbers Chapter 9	Solid B is made up of smaller pieces which are identical to Solid A. The volume of Solid B will be		D

Answer Options			
Option A	Option B	Option C	Option D
30% of Solid A	40% of Solid A	300% of Solid A	400% of Solid A

<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>13</td><td>3_19
Mathematics
2706</td><td>Rational Number Chapter 9</td><td>Parthiv has to complete the following divisibility table for homework. For which of the numbers should he put ✓ in all three columns?</td><td> 
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<tr><th rowspan="2">Number</th><th colspan="3">Divisible by</th></tr>
<tr><th>3</th><th>5</th><th>11</th></tr>
<tr><td>2436</td><td>✓</td><td>x</td><td>x</td></tr>
<tr><td>888</td><td></td><td></td><td></td></tr>
<tr><td>27720</td><td></td><td></td><td></td></tr>
<tr><td>6363</td><td></td><td></td><td></td></tr>
<tr><td>55055</td><td></td><td></td><td></td></tr>
</table></td><td>B</td></tr>
<tr><td colspan="6"><table>
<tr><th colspan="4">Answer Options</th></tr>
<tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr>
<tr><td>888</td><td>27720</td><td>6363</td><td>55055</td></tr>
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</table>

<table>
<tr><td>14</td><td>1_2 Mathematics
6861</td><td>Rational Numbers
Chapter 9</td><td>The sum of the ages of 5 children is 20 years. After how many years will the sum of their ages be 40 years?</td><td></td><td>A</td></tr>
<tr><td colspan="6"><table>
<tr><th colspan="4">Answer Options</th></tr>
<tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr>
<tr><td>4</td><td>5</td><td>10</td><td>20</td></tr>
</table></td></tr>
</table>

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)
15	1_4 Mathematics 7562	Rational Numbers Chapter 9	Out of 8 almirahs in a Library,3 contains books related to Languages and 3 are filled with books of Science. The remaining almirahs are equally distributed for organising the books of Social Science and Mathematics. What fraction of total almirahs are occupied by books of Mathematics?		C

Answer Options			
Option A	Option B	Option C	Option D
3/8	3/16	3/24	3/32