

Set-9

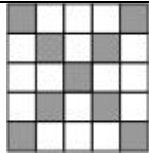
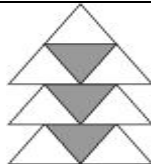
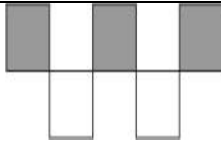
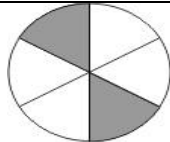
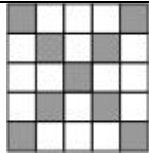
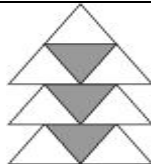
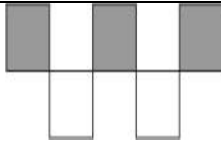
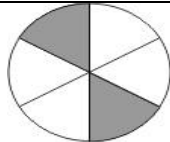
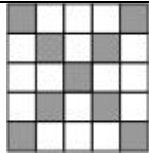
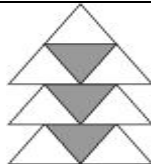
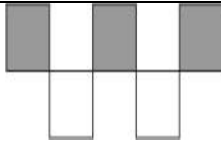
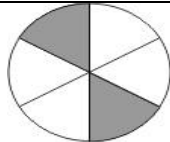
S.N	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
1	3_18 Mathematics 3350	Comparing quantities	Which of the following could be 110%?		B
		Answers option			
		Option A	Option B	Option C	Option D
		The discount on a bag costing Rs. 1500	The profit on selling a second hand motorbike.	The percentage of students who passed in an exam.	The percentage of water in a solution of milk and water.

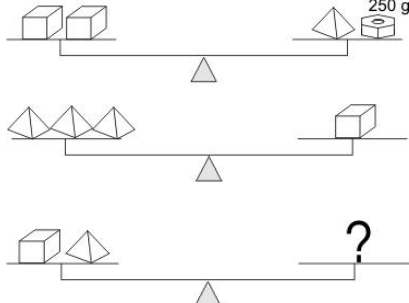
S.N	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
2	3_18 Mathematics 3366	Comparing Quantities	A wall hanging that Jayati sold in the school funfair for Rs 20 had cost her Rs 25 to make. Jayati made a _____ on the wall hanging.		C
		Answers option			
		Option A	Option B	Option C	Option D
		Profit of 80%	Loss of 5%	Loss of 20%	Loss of 25%

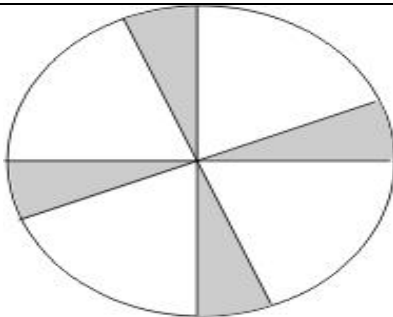
S.N	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
4	1_2 Mathematics 6907	Comparing Quantities	Convert 3. 33% into a fraction.		D
		Answers option			
		Option A	Option B	Option C	Option D
		333	333/10	333/100	333/10000

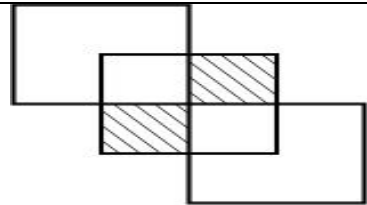
S.N	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
5	1_2 Mathematics 6915	Comparing Quantities	A tree sheds 15% of its leaves in a week and 10% of the remaining leaves in the next week. What percentage of the original number of leaves are on the tree then?		C
		Answers option			
		Option A	Option B	Option C	Option D
		75%	23. 50%	76. 50%	74. 50%

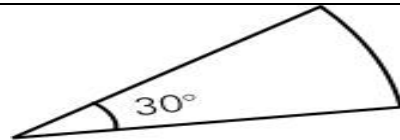
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6	1_2 Mathematics 6917	Comparing Quantities	A dealer buys a chair and a table at Rs 200 and Rs 500 respectively. For selling, he marks the table at Rs 525. What price should he ask for the chair if he wants the percentage profit to be the same on both the items ?		D											
<table><tr><th colspan="4">Answers option</th></tr><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>Rs 225</td><td>Rs 205</td><td>Rs 190</td><td>Rs 210</td></tr></table>				Answers option				Option A	Option B	Option C	Option D	Rs 225	Rs 205	Rs 190	Rs 210	
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Rs 225	Rs 205	Rs 190	Rs 210													

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7	1_2 Mathematics 6921	Comparing Quantities	Which of the following fractions (shown by the shading) can be represented as a recurring decimal?		D											
<table><tr><th colspan="4">Answers option</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td></td><td></td><td></td><td></td></tr></table>					Answers option				Option A	Option B	Option C	Option D				
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8	1_2 Mathematics 6923	Comparing Quantities	Both the scales below are balanced. The weight required on the right hand side to balance the scale shown below will be?		B											
<table><tr><th colspan="4">Answers option</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>250g</td><td>200 g</td><td>300 g</td><td>225 g</td></tr></table>				Answers option				Option A	Option B	Option C	Option D	250g	200 g	300 g	225 g	
Answers option																
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9	1_2 Mathematics 6925	Comparing Quantities	Nimisha wants to draw a wheel like the one shown. Each shaded part of the wheel should be one third of each unshaded part. What should be the degree measure of the angle formed at the centre by each shaded part?		A												
<table><tr><th colspan="4">Answers option</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>22.5 °</td><td>20 °</td><td>25 °</td><td>30 °</td></tr></table>					Answers option				Option A	Option B	Option C	Option D	22.5 °	20 °	25 °	30 °	
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10	1_4 Mathematics 7578	Comparing Quantities	What percentage of the figure shown is shaded?		A												
<table><tr><th colspan="4">Answers option</th></tr><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>20%</td><td>33 1/3 %</td><td>50%</td><td>30%</td></tr></table>					Answers option				Option A	Option B	Option C	Option D	20%	33 1/3 %	50%	30%	
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11	1_4 Mathematics 7597	Comparing Quantities	How many pieces exactly like this one are needed to form a complete circle (circular region)?		D
Answers option					
Option A		Option B	Option C	Option D	
6		8	10	12	

S.N	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)											
12	1_4 Mathematics 7599	Comparing Quantities	Nandini makes 'halwa' one evening and divides it into four equal portions for her family of four. However, just as they are about to eat it, an unexpected guest arrives and Nandini has to now re-divide the halwa into five equal portions. By what percentage has each family member's share reduced due to this?		C											
<table><tr><th colspan="4">Answers option</th></tr><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>5%</td><td>10%</td><td>20%</td><td>25%</td></tr></table>				Answers option				Option A	Option B	Option C	Option D	5%	10%	20%	25%	
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13	1_4 Mathematics 7608	Comparing Quantities	The fastest sprinter in the world can run at a speed of about 36 km/hr while a cat can run at a speed of 48 km/hr. How many seconds would a cat take to run the distance which the sprinter runs in 30 seconds?		D											
<table><tr><th colspan="4">Answers option</th></tr><tr><td>Option A</td><td>Option B</td><td>Option C</td><td>Option D</td></tr><tr><td>45</td><td>40</td><td>25</td><td>22 ½</td></tr></table>				Answers option				Option A	Option B	Option C	Option D	45	40	25	22 ½	
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14	2_11 Mathematics 5266	Comparing Quantities	Convert 3.33% into a fraction.		D
		Answers option			
		Option A	Option B	Option C	Option D
		333	333/10	333/100	333/10000

	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)												
15	2_11 Mathematics 5269	Comparing Quantities	A tree sheds 15% of its leaves in a week and 10% of the remaining leaves in the next week. What percentage of the original number of leaves are on the tree then?		C												
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