
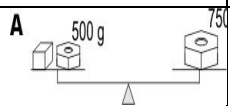
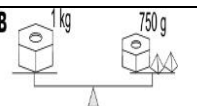
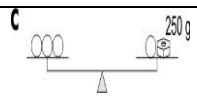
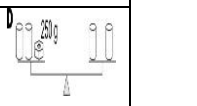



S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)	
1	1_2 Mathematics  6886	Comparing Quantities Chapter 8	 represent blocks of different material having different weights. Their weights are not known. Which of the following scales can NEVER be balanced?		D	
		<b>Answer Options</b>				
		Option A	Option B	Option C		Option D
						

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option A,B,C,D)	
2	3_19 Mathematics  2707	Comparing Quantities Chapter 8	The ratio of girls to boys in a class is 3 : 2. Which of the following can be found from this information alone?		A	
		<b>Answer Options</b>				
		Option A	Option B	Option C		Option D
		The percentage of girls in the class	The number of boys in the class	The total number of students in the class	The ratio of boys to girls in the whole school	

--	--	--	--	--	--

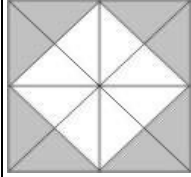
Q · N	Folder name & Questi on Code	Topic	Question with Answer Options	Imag e (If Any)	Corre ct Answ er (Opti on - A,B,C, D )		
3	5_27 <b>Mathe matics</b>  8373	Comparing Quantities  Chapter 8	Salim and Rajat are looking at the menu card of a restaurant, a part of which is shown here: Salim and Rajat want to order a drink each and Salim does not want a soft drink. If the rate of sales tax is 7% on the order, and they have just Rs. 50 between them, what could they order?		D		
<b>Answer Options</b>							
Option A		Option B		Option C		Option D	
2 soft drinks		2 milk shakes		1 cold coffee and 1 fruit juice		1 soft drink and 1 cold coffee	

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)				
4	2_10 Mathematics  5813	Comparing Quantities  Chapter 8	If $x$ is reduced by 25%, the result will be:		C				
						Answer Options			
						Option A	Option B	Option C	Option D
						0.25x	25x	0.75x	75x
5	2_10 Mathematics  5824	Comparing Quantities  Chapter 8	<p>The question is based on the pie-chart shown.</p> <p>A survey was conducted among 660 students of a certain city in which each student was asked to name the profession of his or her choice. The result of the survey is shown in the pie chart.</p> <p>How many students want to take up Teaching as a profession?</p>	<p>7</p> <p>ENGINEERING (25%)    TEACHING (15%) RESEARCH (10%) MEDICINE (20%) OTHERS (30%)</p>	C				
						Answer Options			
						Option A	Option B	Option C	Option D
						15	66	99	132

6	2_10 Mathematics  5825	Comparing Quantities  Chapter 8	What percentage of students has named a profession OTHER THAN Medicine or Engineering as their preference?		C				
						Answer Options			
						Option A	Option B	Option C	Option D
						30%	45%	55%	65%

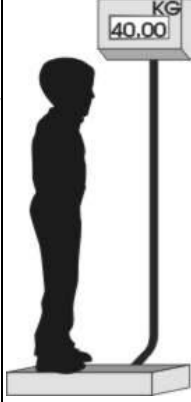
S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option – A,B,C,D)								
7	2_10 Mathematics  5829	Comparing Quantities  Chapter 8	<p>Given here is a list of things Mrs. Cherian bought from a vegetable seller one day.</p> <p>On reaching home, she wants to check the weight of each item on the list. She has weighing scales of the kind shown and three weights. The weight (mass) of which item will she NOT be able to check?</p>	<table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td>Ginger</td> <td>100 g</td> </tr> <tr> <td>Methi leaves</td> <td>175 g</td> </tr> <tr> <td>Ladies fingers (Bhindi)</td> <td>200 g</td> </tr> <tr> <td>One cauliflower</td> <td>350 g</td> </tr> </table> 	Ginger	100 g	Methi leaves	175 g	Ladies fingers (Bhindi)	200 g	One cauliflower	350 g	C
Ginger	100 g												
Methi leaves	175 g												
Ladies fingers (Bhindi)	200 g												
One cauliflower	350 g												

		Answer Options				
		Option A	Option B	Option C	Option D	
		The ginger	The methi leaves	The ladies fingers	The cauliflower	
8	2_10 Mathematics  5831	Comparing Quantities	The ratio of the length of line l to that of line m is about			
		Chapter 8				
		Answer Options				
		Option A	Option B	Option C	Option D	
		03:01	02:01	01:03	01:02	
9	2_10 Mathematics  5832	Comparing Quantities	When this rectangle is seen under a magnifying glass, side QR appears to be 6 cm. Nearly how many centimetres long will PQ appear under the magnifying glass?			
		Chapter 8				
		Answer Options				
		Option A	Option B	Option C	Option D	
		4	8	9	10	

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)				
10	5-28 Mathematics 10006	Comparing Quantities Chapter 8	What percent of the square is shaded?		D				
						Answer Options			
						Option A	Option B	Option C	Option D
						4%	25%	40%	50%

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
11	5-28 Mathematics 10016	Comparing Quantities Chapter 8	Koyna made a pattern with red and yellow tiles, with the yellow tiles forming 25% of the whole pattern. What is the ratio of the YELLOW tiles to the RED ones in the pattern?		B

Answer Options			
Option A	Option B	Option C	Option D
3:4	1:3	1:4	1:25

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
12	5_28 Mathe matics  10017	Comparing Quantities  Chapter 8	This is what Arjun weighed last winter. During the year, his weight increased by 10%. What would be his weight this winter?		C
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D
		40.1 kg	41 kg	50 kg	50 kg

13	2_11 Mathem atics  4403	Comparing Quantities  Chapter 8	The water content of a raw potato is about 85% by weight. If 2 Kg of potatoes are sliced and dried up completely by keeping in sunlight, what will they weigh?		A
<b>Answer Options</b>					
		Option A	Option B	Option C	Option D

		300g	850 g	1 Kg 150 g	1 Kg 750 g	
--	--	------	-------	------------	------------	--

14	2_11 Mathe matics 5240	Comparing Quantities	The diameter of a TENNIS BALL would be about.			C
		Chapter 8				
		Answer Options				
		Option A	Option B	Option C	Option D	
		0.5 mm	5 mm	50 mm	500 mm	

S.No	Folder Number and Question Code	Topic	Question with Answer options	Image if any	Corre ct Answ er
15	5_29 Mathematics  11334	<b>COMPARING QUANTITIES</b>  Chapter 8	90 for every 100 is the same as_ ___for every 200.		<b>C</b>



		<b>Answer Options</b>			
		Option A	Option B	Option C	Option D
		210	190	180	90