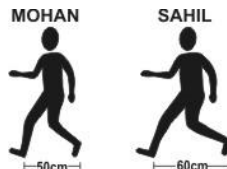


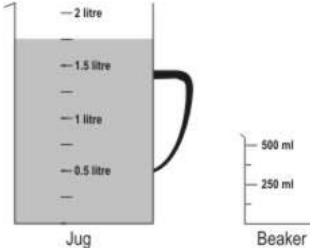
Set 8

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 11392	Comparing Quantities	In a cricket match, Pakistan had to score 307 runs in 50 overs to win. They scored at an average rate of 5.6 runs per over in the first 20 overs. What should be their average run rate per over for the remaining overs in order to reach the target?		C						
						AnswerOptions				Option A	Option B
AnswerOptions											
Option A	Option B	Option C	Option D								
5.6	6.14	6.5	8.4								
2	5_29 Mathematics 11393	Comparing Quantities	Mohan and Sahil walk with different stride lengths.How many strides would Mohan take to cover the distance that Sahil covers in 40 strides?		C						
						AnswerOptions				Option A	Option B
AnswerOptions											
Option A	Option B	Option C	Option D								
30	33	48	70								
3	5_29 Mathematics 12339	Comparing Quantities	Ananth ran a 4 km stretch at an average speed of 10 km an hour. If he started his run at 5:00 a.m., at what time did he finish?		A						
						AnswerOptions				Option A	Option B
AnswerOptions											
Option A	Option B	Option C	Option D								
5:24am	5:40am	7:25am	7:30								

4	5_29 Mathematics 12341	Comparing Quantities	To boost sales, a car company slashed the price of a particular model by one eighth from the existing price of Rs. 5.26 lakhs. The price was brought down by about		D										
		<table><tr><th colspan="4">AnswerOptions</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>Rs 4400</td><td>Rs 6600</td><td>Rs 44000</td><td>Rs 66000</td></tr></table>				AnswerOptions				Option A	Option B	Option C	Option D	Rs 4400	Rs 6600
AnswerOptions															
Option A	Option B	Option C	Option D												
Rs 4400	Rs 6600	Rs 44000	Rs 66000												
5	5_28 Mathematics 10035	Comparing Quantities	If the length of the second's hand of a watch (having a circular dial) is halved, the angle through which it moves in one second will		D										
		<table><tr><th colspan="4">AnswerOptions</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>be doubled</td><td>become one fourth</td><td>be halved</td><td>remain unchanged</td></tr></table>				AnswerOptions				Option A	Option B	Option C	Option D	be doubled	become one fourth
AnswerOptions															
Option A	Option B	Option C	Option D												
be doubled	become one fourth	be halved	remain unchanged												
6	5_28 Mathematics 10039	Comparing Quantities	Which of these could have a value of 120%?		A										
		<table><tr><th colspan="4">AnswerOptions</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>the increase in the number of students in a school during a year.</td><td>the marks scored by a student in a test of 500 marks.</td><td>the discount on a music system priced at Rs. 18000.</td><td>the decrease in the number of polio cases in a particular district.</td></tr></table>				AnswerOptions				Option A	Option B	Option C	Option D	the increase in the number of students in a school during a year.	the marks scored by a student in a test of 500 marks.
AnswerOptions															
Option A	Option B	Option C	Option D												
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7	5_28 Mathematics 10043	Comparing Quantities	According to the Flag Code of India, the length to width ratio of our National Flag should be 3 : 2. The flag should be made up of three rectangular sub-panels of equal width, with the top panel saffron, bottom panel green and the middle panel white, having the Ashok Chakra at its centre. What is the length to the width ratio of each sub-panel in the flag?		A												
<table><tr><th colspan="4">AnswerOptions</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>9:2</td><td>9:4</td><td>3:2</td><td>3:6</td></tr></table>						AnswerOptions				Option A	Option B	Option C	Option D	9:2	9:4	3:2	3:6
AnswerOptions																	
Option A	Option B	Option C	Option D														
9:2	9:4	3:2	3:6														

8	5_28 Mathematics 10048	Comparing Quantities	The notice announces a sale in a superstore. Study it and answer the question. Dhara bought a book at this store and had to pay Rs. 180 for it after discount. What was its original price?		A												
<table><tr><th colspan="4">AnswerOptions</th></tr><tr><th>Option A</th><th>Option B</th><th>Option C</th><th>Option D</th></tr><tr><td>Rs 200</td><td>Rs 198</td><td>Rs 190</td><td>Rs 162</td></tr></table>						AnswerOptions				Option A	Option B	Option C	Option D	Rs 200	Rs 198	Rs 190	Rs 162
AnswerOptions																	
Option A	Option B	Option C	Option D														
Rs 200	Rs 198	Rs 190	Rs 162														

9	5_28 Mathematics 10049	Comparing Quantities	The notice announces a sale in a superstore. Study it and answer the question. Abhishek got Rs. 80 off on a stuffed toy that he bought at this store. What was its marked price?		B
10	5_28 Mathematics 10061	Comparing Quantities	The jug below has to be filled with a liquid, using the beaker shown. If the beaker is to be filled with exactly as much liquid as is required to fill the jug upto the 2-litre mark, what part of it should be filled?		B

11	5_28 Mathematics 10062	Comparing Quantities	A bakery makes bread loaves in two sizes as shown in figure. The smaller loaf is priced at Rs.10 and the larger at Rs. 20. Which loaf is better (more economical) to buy?	10 cm 24 cm 10 cm 12 cm 30 cm 12 cm (NOTE : This figure is NOT to scale)	A				
						AnswerOptions			
						Option A the smaller one	Option B the larger one	Option C both are equally economical	Option D depends on the number of slices

12	5_27 Mathematics 8384	Comparing Quantities	How does 50% of a negative number compare with the number?		B				
						AnswerOptions			
						Option A It is less than the number.	Option B It is greater than the number.	Option C It is equal to zero.	Option D It can be less or more depending on the number.

13	5_27 Mathematics 8385	Comparing Quantities	What is the likely weight of a regular steel teaspoon?		C				
						AnswerOptions			
						Option A 25 milligrams	Option B 75 milligrams	Option C 20 grams	Option D 100 grams

14	5_27 Mathematics 8391	Comparing Quantities	If 25% of Y is the same as 200% of Z, then		D
		AnswerOptions			
		Option A	Option B	Option C	Option D
		Y = ¼ of Z	Y = 1/8 of Z	Y = 2Z	Y = 8Z
15	5_27 Mathematics 8397	Comparing Quantities	A sports club had 40 members. One-fourth of them were girls. How many more girls should they take if they want the girls to boys’ ratio to be 1:2?		C
		AnswerOptions			
		Option A	Option B	Option C	Option D
		2	4	5	10