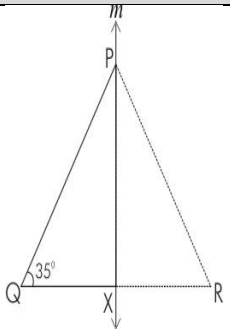
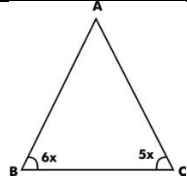
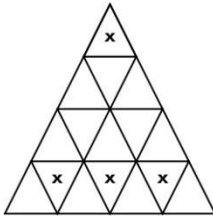
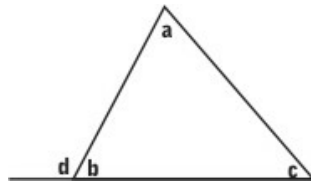


Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C, D)				
1	3_19 Mathematics 2716	The Triangle and its Properties Chapter-6	Isosceles triangle PQR is symmetrical about axis m. What is the measure of angle XPR?		B				
						Answer Options			
						Option A	Option B	Option C	Option D
						35°;	55°;	70°;	77.5°;

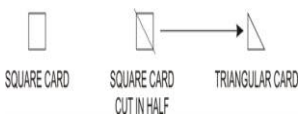

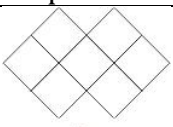
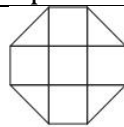
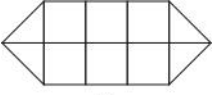
Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)				
2	5-28 Mathematics 9995	Triangle and its properties Chapter-6	For which of the following triangles will the sum of the three angles be the greatest?		D				
						Answer Options			
						Option A	Option B	Option C	Option D
						Obtuse-angled isosceles	Equilateral	Right-angled isosceles	It will be the same for all.

SET 14 MATHEMATICS CLASS VII (Triangle and its properties and Comparing Quantities)

3	2_10 Mathematics 5843	Triangles and its properties Chapter-6	(Figure not to scale) In this figure, Angle B = $6x$ and Angle C = $5x$; Angle A is 20° more than angle C. Which is the largest angle of the triangle and what is its degree measure?		C				
						Answer Options			
						Option A	Option B	Option C	Option D
						Angle A, 75°	Angle B, 66°	Angle A, 70°	Angle B, 60°
4	2_10 Mathematics 5844	Triangles and its properties Chapter-6	In the figure, how many triangles (of any size) are there which have exactly ONE cross inside?		D				
						Answer Options			
						Option A	Option B	Option C	Option D
						4	7	9	10

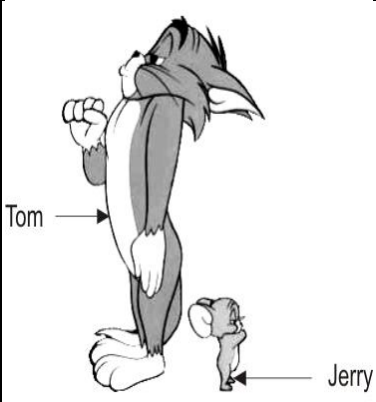
S.No	Folder Number and Question Code	Topic	Question with Answer options	Image if any	Correct Answer				
5	5_29 Mathematics 11338	TRIANGLE AND ITS PROPERTIES Chapter-6	In the figure below, the base of the triangle is extended on both sides. Which of these can we NOT say with certainty?		D				
						Answer Options			
						Option A	Option B	Option C	Option D
						$a + b + c = 180^\circ$	$b + d = 180^\circ$	$c + e = 180^\circ$	$d + e = 180^\circ$

SET 14 MATHEMATICS CLASS VII (Triangle and its properties and Comparing Quantities)

6	3_18 Mathematics 3324	Comparing Quantities Chapter-8	Divya had some square cards. She cut some of them in half to make triangular cards. Now she has two types of cards with her. She makes the four different shapes shown below with her cards. Which shape has the LEAST area?		A
		Answer Options			
		Option A	Option B	Option C	Option D
		 <p>A.</p>	 <p>B.</p>	 <p>C.</p>	 <p>D.</p>

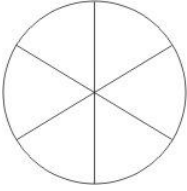
Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
7	3_19 Mathematics 2719	Comparing Quantities Chapter-8	A towel set consisting of a towel and 6 small napkins costs Rs. 200. If the cost of each napkin is Rs. 95 less than the cost of the towel, what is the cost of the towel?		B
		Answer Options			
		Option A	Option B	Option C	Option D
		Rs. 140	Rs. 110	Rs. 105	Rs. 95


SET 14 MATHEMATICS CLASS VII (Triangle and its properties and Comparing Quantities)

Q. N	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)
8	3_19 Mathematics 2691	COMPARING QUANTITIES Chapter-8	In the picture below, the ratio of Jerry's height to that of Tom is about		B
Answer Options					
		Option A	Option B	Option C	Option D
		03:07	01:04	04:01	06:01

S. No.	Folder name & Question Code	Topic	Question with Answer Options	Image	Correct Answer (Option - A,B,C,D)
9	1_2 Mathematics 6878	Comparing Quantities Chapter-8	Which of the following is a meaningless statement?		D
Answer Options					
		Option A	Option B	Option C	Option D
		The population of a city increased by 120% last year	Ramesh made a profit of 110% while selling his scooter.	The passing mark for the English test was 33.3%	105% of multi-storeyed buildings in India are unsafe.

10	3_18 Mathematics 3316	Comparing Quantities Chapter-8	100% of a number n is equal to		B
Answer Options					
		Option A	Option B	Option C	Option D
		$0.01n$	n	$10n$	$100n$

Q No.	Folder name & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option-A,B,C,D)				
11	5-26 Mathematics 1714	Comparing Quantities Chapter-8	Jatin has divided a circle into six identical parts as shown. How many of them should he colour if he wants to colour one third of the circle?		B				
						Answer Options			
						Option A	Option B	Option C	Option D
						One	Two	Three	Four

12	5-26 Mathematics 1728	Comparing Quantities Chapter-8	<p>The bookmark shown here has a reduced size version of a painting of 3 flower vases. If the sides of the bookmark and that of the actual painting are proportional, which of these could have been the dimensions of the original painting?</p>		B				
						Answer Options			
						Option A	Option B	Option C	Option D
						1.9 m x 1.2 m	1.8 m x 0.4 m	2 m x 0.9 m	2.4 m x 0.3 m

13	5-26 Mathematics 1716	Comparing Quantities Chapter-8	In a cricket match, India had scored 104 runs (for the loss of 2 wickets) by the end of the 20 over. If they maintain the same run rate without losing any more wickets, what would be their final score at the end of 50 overs?	C			
			Answer Options				
			Option A		Option B	Option C	Option D
			156 for 2		208 for 2	260 for 2	312 for 2

14	5-26 Mathematics 1715	Comparing Quantities Chapter-8	Vineeta carried out a survey in her colony and found that $\frac{3}{8}$ of the families living in the colony owned a pet. What is the ratio of the number of families who own a pet to that of those who don't?	A			
			Answer Options				
			Option A		Option B	Option C	Option D
			03:05		03:08	03:11	08:11

SET 14 MATHEMATICS CLASS VII (Triangle and its properties and Comparing Quantities)

S.No	Folder Number and Question Code	Topic	Question with Answer options	Image if any	Correct Answer
15	5_27 Mathematics 8353	Comparing Quantities Chapter-8	Tiny Tots school has one teacher for every 12 students. If there are 588 students at the school, which of the following relations is true about the number of teachers, x?		B
Answer Options					
Option A		Option B		Option C	
$\frac{12}{1} = \frac{x}{588}$		$\frac{1}{12} = \frac{x}{588}$		$\frac{x}{12} = \frac{1}{588}$	
$\frac{x}{1} = \frac{12}{588}$		$\frac{x}{1} = \frac{12}{588}$		$\frac{x}{1} = \frac{12}{588}$	