



**INDIAN SCHOOL AL WADI AL KABIR**  
**Class VII, Mathematics**  
**WORKSHEET (2026-27)**  
**LARGE NUMBERS AROUND US**

**Multiple Choice Questions**

<b>Q.1</b>	Which number is larger?							
	<b>A</b>	50 million	<b>B</b>	5 crores	<b>C</b>	5 Arab	<b>D</b>	50 billion
<b>Q.2</b>	What is the difference between the place value and face value of 7 in 5,37,682?							
	<b>A</b>	7000	<b>B</b>	6993	<b>C</b>	70000	<b>D</b>	69993
<b>Q.3</b>	Round 6,729,675 to the nearest hundred thousand.							
	<b>A</b>	6,700,000	<b>B</b>	6,800,000	<b>C</b>	7,000,000	<b>D</b>	6,730,000
<b>Q.4</b>	Which of the following is correctly expressed in International system?							
	<b>A</b>	75,00,000	<b>B</b>	7,500,000	<b>C</b>	750,00,00	<b>D</b>	7,50,00,000
<b>Q.5</b>	5 million is equal to how many lakhs?							
	<b>A</b>	500 lakhs	<b>B</b>	5 lakhs	<b>C</b>	50 lakhs	<b>D</b>	25 lakhs

**DESCRIPTIVE TYPE QUESTIONS:**

<b>Q.6</b>	<p>The population of City A is 37,45,280 and City B is 1,02,95,800. A new survey predicts that the population of City A will increase by 8,45,000 in the next 5 years, and City B's population will rise by 5,00,000 in the same period.</p> <p>(a) Find the future population of both cities.</p> <p>(b) Compare their future populations using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>.</p> <p>(c) Round off the future population of both cities to the nearest lakh.</p>						
<b>Q.7</b>	<p>The distance between the Earth and the Moon is approximately 3,84,400km. Roxie wonders if she can reach the Moon by travelling 100km every day.</p> <p>a) How far would Roxie travel in one year (365days)?</p> <p>b) How many years would it take Roxie to reach the Moon at this rate? (approximate number)</p>						

	c) If Roxie increases her daily travel to 200km, how many years would it take to reach the Moon? (approximate number)
<b>Q.8</b>	<p>A metro city uses 34,27,896 units of water in summer, 28,46,721 units in winter, and 25,74,986 units in monsoon.</p> <p>(a) Find the total annual consumption.</p> <p>(b) Round the total to the nearest lakh and ten lakhs.</p> <p>(c) Write the total in both Indian and International number systems.</p>
<b>Q.9</b>	<p>Evaluate the following using shortcuts.</p> <p>A) <math>2 \times 2592 \times 50</math></p> <p>B) <math>256 \times 125</math></p> <p>C) <math>484 \times 25</math></p>
<b>Q.10</b>	<p><b>Case Study</b></p> <p>Tech Startup Ritika, a Class VII student, conducted a survey on tech startups for her Mathematics project. She studied a startup that sold a record number of digital devices over two consecutive years. In 2021, it sold 1,24,79,283 units, and in 2022, the figure rose to 1,43,60,018 units. Each device was priced at ₹23,999. Her analysis helped her understand the impact of large numbers in real-world financial data.</p> <p>Based on the data answer the following:</p> <p>(a) What was the total number of units sold?</p> <p>(b) Find the difference in sales between the two years.</p> <p>(c) Express 2022 sales in International system.</p>

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## ANSWERS

<b>Q.1</b>	D) 50 billion	<b>Q.2</b>	B) 6993	<b>Q.3</b>	A) 6,700,000
<b>Q.4</b>	B) 7,500,000	<b>Q.5</b>	C) 50 lakhs	<b>Q.6</b>	(a) City A - 45,90,280 City B - 1,07,95,800. (b) $45,90,280 < 1,07,95,800$ . (c) City A- 46,00,000 City B- 1,08,00,000.
<b>Q.7</b>	a) 36500 km b) 11 years c) 6 years	<b>Q.8a)</b>	8849603	<b>Q.8b)</b>	88,00,000; 90,00,000
<b>Q.8c)</b>	Indian: 88,49,603(Eighty-eight lakh forty-nine thousand six hundred three). International: 8,849,603 (Eight million eight hundred forty-nine thousand six hundred three)		<b>Q.9</b>	A)259200 B)32,000 C)12,100	
<b>Q.10a)</b>	2,68,39,301 units	<b>Q.10b)</b>	18,80,735	<b>Q.10c)</b>	International System: 14,360,018 Word Form: Fourteen million three hundred sixty thousand eighteen.