Subject: Mathematics

Class: 6

Topic: Knowing Our Numbers (Place Value & Large Numbers)

Levels: Basic, Intermediate, Advanced

Level: Basic

1. Write the numeral for: Seventy-three lakh, seventy-five thousand, three hundred seven.

2. Place commas according to the Indian System: 9847215. Answer: _____

3. What is the face value of 5 in the number 4,52,190? _____

4. Which is greater: 9,210 or 9,120? Use the symbol (?) to mark the larger one.

5. Write the successor of 1,00,000. Answer: _____

6. Expand the number 5,432: (5 × 1000) + (4 × ___) + (3 × 10) + (2 × 1).

7. How many thousands make one lakh? [?] 10 | [?] 100

8. Round off 4,856 to the nearest tens. Answer: _____

9. Write the smallest 4-digit number using digits 4, 0, 3, 7 without repetition. _____

10. Represent the number 10 using Roman Numerals: _____

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Levels: Basic, Intermediate, Advanced

Level: Intermediate

1. Find the difference between the greatest and least 5-digit number formed by 6, 2, 7, 4, 3. _____

2. A box contains 2,00,000 medicine tablets each weighing 20 mg. What is the total weight in kg? _____

3. Place commas and write in International System: 58423202. Answer: _____

4. Estimate the product 598 × 422 by rounding off each to the nearest hundreds. _____

5. A student multiplied 7236 by 65 instead of 56. By how much was his answer greater? _____

6. Write 'Two million three hundred thousand' in Indian System notation. _____

7. How many ? (milligrams) make one ? (kilogram)? Answer: _____

8. Write the Roman Numeral for 98. (Hint: 90 + 8). Answer: _____

9. Rahul has ? 7,85,92. He bought a laptop for ? 42,500. Estimate the money left. _____

10. Find the sum of the place values of two 4s in 4,54,010. Answer: _____

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Level: Advanced

1. Determine the difference between the place value and face value of 7 in 2,75,41,038. _____

2. How many 7-digit numbers are there in total in the Indian System? _____

3. Insert commas and compare: 48,04,521 (?) 4,80,45,210. (Use <, > or =)

4. Write the number name of (9 × 10,00,000) + (2 × 1,000) + 5 in the International System. _____

5. Simplify using brackets: Multiply the sum of 10 and 5 by the difference of 20 and 8. _____

6. If radius r = 7cm, then Area ? ? ? r?. Calculate for r=10 (use ? ? 3). Answer: _____

7. A vessel has 4L 500ml of curd. How many glasses of 25ml capacity can it fill? _____

8. Write the Roman Numeral for (LXX + XXIV). Answer: _____

9. Express the following in expanded form: 20,08,05,004. Answer: _____

10. If a city has a population of 3,50,000 and it increases by 12,000 every year, what is the population after 10 years? _____