

Class 5 Maths

Large Numbers – Mental Problems

Answer the following:

1. One less than 4 million. _____
2. How many lakhs make a million? _____
3. How many thousands make a crore? _____
4. One more than 48 crore. _____
5. The place value of 7 in 33,987,259. _____
6. The greatest possible number formed using each of the digits 0-7 once. _____
7. The smallest possible 6-digit number formed by using odd digits and 0 only once.
8. 100 millions = _____ crore.
9. 1 crore = _____ million.
10. There are _____ zeros in 20 million.
11. The predecessor of 36,23,000 is _____.
12. The successor of 6,09,99,999 is _____.
13. The predecessor of 1,00,00,000 is _____.
14. The digit at ones place in the product of 473 and 867 is _____.
15. $1,00,000 + 5,00,000 + 75,00,000 =$ _____.
16. The sum of smallest 4-digit number and greatest 5-digit number is _____.
17. Digit at the hundreds place in the difference of 200,326 and 186,418 is _____.
18. 1 more than the predecessor of smallest 8-digit number is _____.
19. Write 2,95,678 in words.

20. Write Ninety five thousand six in figures.
21. Round off 109, 1089 to the nearest tens.
22. 4) Round off 745, 7299 to the nearest hundreds.
23. 1 lakh = _____ thousand
24. Predecessor of 17, 65, 709 is _____.
25. The numeral for $9,00,000+4000+600+2$ is 9,04,602.

CBSEClassWorksheets

Answers

1. One less than 4 million

$$4,000,000 - 1 = 3,999,999$$

2. How many lakhs make a million?

$$1 \text{ million} = 10,00,000$$

$$1 \text{ lakh} = 1,00,000$$

$$10,00,000 \div 1,00,000 = 10$$

Answer: 10 lakhs

3. How many thousands make a crore?

$$1 \text{ crore} = 1,00,00,000$$

$$1 \text{ thousand} = 1,000$$

$$1,00,00,000 \div 1,000 = 10,000$$

Answer: 10,000

4. One more than 48 crore

$$48,00,00,000 + 1$$

Answer: 48,00,00,001

5. Place value of 7 in 33,987,259

33,987,259

7 is in the thousands place

Place value = 7,000

6. Greatest possible number using digits 0–7 once

Arrange digits in descending order

7 6 5 4 3 2 1 0

Answer: 76,543,210

7. Smallest 6-digit number using odd digits and 0 once

Digits: 1, 3, 5, 7, 9, 0

Smallest 6-digit number → cannot start with 0

Arrange smallest possible:

1 0 3 5 7 9

Answer: 103579

8. 100 millions = ____ crore

1 crore = 10 million

100 million ÷ 10 = 10

Answer: 10 crore

9. 1 crore = ____ million

1 crore = 10,000,000

Answer: 10 million

10. Zeros in 20 million

20 million = 20,000,000

Answer: 7 zeros

11. Predecessor of 36,23,000

36,23,000 – 1

Answer: 36,22,999

12. Successor of 6,09,99,999

6,09,99,999 + 1

Answer: 6,10,00,000

13. Predecessor of 1,00,00,000

$$1,00,00,000 - 1$$

Answer: 99,99,999

14. Ones digit in product of 473×867

Only multiply ones digits

$$3 \times 7 = 21$$

Ones digit = 1

$$15. 1,00,000 + 5,00,000 + 75,00,000 = 81,00,000$$

16. Smallest 4-digit number = 1000

Greatest 5-digit number = 99,999

$$1000 + 99,999 = 1,00,999$$

$$17. 200,326 - 186,418 = 13,908$$

Hundreds digit = 9

18. Smallest 8-digit number = 1,00,00,000

Predecessor = 99,99,999

Add 1

Answer: 1,00,00,000

19. Write 2,95,678 in words

Two lakh ninety-five thousand six hundred seventy-eight

20. Ninety five thousand six in figures

95,006

21. Round off to nearest tens

109 → 110

1089 → 1090

22. Round off to nearest hundreds

745 → 700

7299 → 7300

23. 1 lakh = 100 thousand

24. Predecessor of 17,65,709

17,65,709 – 1

Answer: 17,65,708

25. $9,00,000 + 4,000 + 600 + 2 = 9,04,602$

Answer: 9,04,602
