Class 5 Maths

Large Numbers – Mental Maths

Find the given numbers:

1. The greatest possible number formed using each of the digits 0-7 once.

2. One less than 4 million.

3. How many lakhs make a million?

4. How many thousands make a crore?

5. The smallest possible 6-digit number formed by using odd digits and 0 only once.

6. One more than 48 crore.

7. The place value of 7 in 33,987,259.

8. The distance between two countries is 222,759,910. If the number is rounded to nearest thousands it becomes.

9. The cost of House A is Rs. 3,40,59,000 and that of house B is Rs. 3,45,07,999. Which house is costlier?

10. The predecessor of thirty-five million four hundred seventy-two thousand, six hundred ninety is …….

11. The successor of 22,368,089: _____

CBSEClassWorksheets

12. 10 thousand more than 35 thousand: _____

13. 3367821 rounded to nearest 1000: _____

14. Next 2 numbers in the pattern:

27,000,000; 30,003,000; 33,006,000 _____ , _____

15. 1 lakh less than 2,43,18,000: _____

CBSEClassWorksheets

Answers

1. The greatest possible number formed using each of the digits 0–7 once

Arrange digits in **descending order**:

7, 6, 5, 4, 3, 2, 1, 0

Answer: 76,543,210

---

2. One less than 4 million

4,000,000 − 1

Answer: 3,999,999

---

3. How many lakhs make a million?

1 million = **10,00,000**

1 lakh = **1,00,000**

10,00,000 ÷ 1,00,000 = **10**

Answer: 10 lakhs

---

4. How many thousands make a crore?

1 crore = **1,00,00,000**

1 thousand = **1,000**

1,00,00,000 ÷ 1,000 = **10,000**

Answer: 10,000

CBSEClassWorksheets

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

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

Smallest number cannot start with 0.

Arrange smallest possible:

1 0 3 5 7 9

Answer: 103579

6. One more than 48 crore

48,00,00,000 + 1

Answer: 48,00,00,001

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

33,987,259

7 is in the **thousands place**

Place value = **7,000**

8. 222,759,910 rounded to nearest thousand

Last three digits = **910**

Since **910 ≥ 500**, round up.

222,759,910 → **222,760,000**

CBSEClassWorksheets

9. Which house is costlier?

House A = **3,40,59,000**

House B = **3,45,07,999**

Since **3,45,07,999 > 3,40,59,000**

Answer: House B

10. Predecessor of

Thirty-five million four hundred seventy-two thousand six hundred ninety

Number = **35,472,690**

Predecessor = **35,472,689**

11. Successor of 22,368,089

22,368,089 + 1

Answer: 22,368,090

12. 10 thousand more than 35 thousand

35,000 + 10,000

Answer: 45,000

13. 3367821 rounded to nearest 1000

CBSEClassWorksheets

Last three digits = **821**

Since **821 ≥ 500**, round up

3,367,821 → **3,368,000**

---

14. Next two numbers in the pattern

27,000,000

30,003,000

33,006,000

Difference each time = **3,003,000**

Next numbers:

33,006,000 + 3,003,000 = **36,009,000**

36,009,000 + 3,003,000 = **39,012,000**

Answer: 36,009,000, 39,012,000

---

15. 1 lakh less than 2,43,18,000

2,43,18,000 − 1,00,000

Answer: 2,42,18,000

CBSEClassWorksheets