



पुर्णता International School

Shree Swaminarayan Gurukul, Zundal

CLASS-6

WORKSHEET-1 OF KNOWING OUR NUMBERS

Multiple Choice Questions

1. $3 \times 10000 + 0 \times 1000 + 8 \times 100 + 0 \times 10 + 7 \times 13 \times 10000 + 0 \times 1000 + 8 \times 100 + 0 \times 10 + 7 \times 1$ is same as

- (A) 30087
- (B) 30807
- (C) 3807
- (D) 3087

2. 1 billion is equal to

- (A) 100 millions
- (B) 10 millions
- (C) 1000 lakhs
- (D) 10000 lakhs

3. Which of the following numbers in Roman Numerals is incorrect?

- (A) LXII
- (B) XCI
- (C) LC
- (D) XLIV

Fill in the blanks

4. In Indian System of Numeration, the number 61711682 is written, using commas, as _____.

5. The smallest 4 digit number with different digits is _____ .

True or false:

6. The number 58963 rounded off to nearest hundred is 58900.
7. LXXV is greater than LXXIV.

Solve following Problems

8. Population of Agra and Aligarh districts in the year 2001 was 36,20,436 and 29,92,286, respectively. What was the total population of the two districts in that year?
9. In one state, the number of bicycles sold in the year 2002-2003 was 7,43,000. In the year 2003-2004, the number of bicycles sold was 8,00,100. In which year were more bicycles sold? and how many more?
10. The town newspaper is published every day. One copy has 12 pages. Everyday 11,980 copies are printed. How many total pages are printed everyday?
11. The number of sheets of paper available for making notebooks is 75,000. Each sheet makes 8 pages of a notebook. Each notebook contains 200 pages. How many notebooks can be made from the paper available?
12. Insert comas in appropriate place and write following numbers according to Indian and international system.
 - (a) 1900218
 - (b) 50500401
 - (c) 206008010
13. Make the greatest and the smallest 4-digit numbers using any four different digits, with conditions as given. (Note: - the digits should not repeat.)
 - (a) Digit 5 is always at one's place
 - (b) Digit 1 is always at tens place
14. Fill in the blanks:
 - (a) 1 crore = _____ millions
 - (b) 10 lakh = _____ ten thousands
 - (c) ten million = _____ lakh
 - (d) one hundred thousand = _____ lakh
15. Write the numbers for the following number names and insert comas at proper places.
 - (a) Five lakh one hundred twenty-one
 - (b) Eighty crore six thousand fifty-three
 - (c) Ninety-three lakh eight thousand seven
 - (d) forty-eight million five thousand two hundred five
 - (e) Eight million seven thousand five

16. Which of these is the greatest number?

- (a) 38926 ones
- (b) 4905 tens
- (c) 3450 hundreds
- (d) 210 thousands

17. Answer the following questions

- (a) What comes just after 2779999?
- (b) What comes just before 1110000?
- (c) What comes just before 10011000?

18. The estimated difference of 43,209 and 3,479 by rounding off to the nearest hundred is

19. Arrange the following numbers in descending order:

- (a) 12098, 12980, 12890, 12089
- (b) 2008909, 299088, 2000899, 298099

20. Write the numeral and expanded form for the following number name:

- (a) Five million two hundred thousand and fifty
- (b) Two crore two lakh two thousand two hundred and two
- (c) Ten crore twenty thousand eight
- (d) Eighty-five lakh six hundred twelve
- (e) Thirty-Eight million one hundred thousand and Eight

21. Interchange the digits in hundreds and tens place in the number 54,150. Can you tell if the value of new number will increase or decrease and by how much?

WORKSHEET -2 OF KNOWING OUR NUMBERS

Question 1

Solve the followings:

$$5(5-3)5(5-3)$$

$$20(40-32)20(40-32)$$

$$(11+20)(31+30)(11+20)(31+30)$$

$$(1+6)+10(1+6)+10$$

$$2 \times (1+3)(10+12) \times (8+6) 2 \times (1+3)(10+12) \times (8+6)$$

Question 2

Estimate the following products (by general rule):

(a) 271×362

(b) 5271×341

(c) 32×488

(d) 451×200

Question 3

Estimate the following (by rounding off to nearest hundreds):

(a) 6,941

(b) 6,320

(c) 416

(e) 109

(f) 202

(h) 7,684

(i) 8,311

(j) 986

Question 4

Estimate the following (by rounding off to nearest thousands):

(a) 2,456

(b) 1,810

(c) 25,564

(d) 7,210

(e) 6,499

(f) 62,535

Question 5

X and Y worked as salesperson at a book store. They sold 6283 story books in all. X sold 3324 story books. How many story books were sold by Y?

Question 6

A factory makes 132 machines per day. How many machines will the factory make in March?

Question 7

The population of a town was 9,75,689. In the first year it increased by 4563 and in the second year it decreased by 8976. What was the population of the town at the end of second year?

Question 8

If a table costs Rs 450 and a chair costs Rs 225, find the total amount needed to buy 30 table and 50 chairs. ?

Question 9

A Game zone was held for four days in a school. The number of tickets sold at the counter on the first, second, third and final day was respectively 1091, 1802, 1050 and 1751. Find the total number of tickets sold on?

Question 10

- (a) How many thousands make a million?
- (b) How many lakhs make a crore?

Question 11

77788 Successor is _____

Question 12

24747 is Predecessor of Predecessor of _____

Question 13

_____ Successor is 10734

Question 14

_____ Predecessor is 25331

Question 15

53258 Successor is _____

Question 1 6

Write Roman Numerals for

- (a) 49
- (b) 78

Question 17

True and false statement

- (a) Successor of a one digit number is always a one digit number.
- (b) Successor of a 3-digit number is always a 3-digit number