



## MATHS

### NCERT - NCERT MATHS(TELUGU)

#### KNOWING OUR NUMBERS

##### Exercise

1. Which is the greatest and the smallest among the group of numbers: 15432, 15892, 15370, 15524

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2. Which is the greatest and the smallest among the group of numbers: 25073, 25289, 25800, 25623



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3. Which is the greatest and the smallest among the group of numbers: 44687, 44645, 44670, 44602



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4. Which is the greatest and the smallest among the group of numbers: 75671, 75635, 75641, 75610



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5. Which is the greatest and the smallest among the group of numbers: 34895, 34891, 34899, 34893



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6. Write the numbers in ascending order: 375, 1475, 15951, 4714



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7. Write the numbers in ascending order: 9347, 19035, 22570, 12300



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8. Write the numbers in descending (decreasing) order:

1876, 89715, 45321, 89254



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9. Write the numbers in descending (decreasing) order:

3000, 8700, 3900, 18500



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10. Put appropriate symbol (  $<$  or  $>$  ) in the space

given: 3,854 \_\_\_\_ 15,200



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11. Put appropriate symbol ( $<$  or  $>$ ) in the space given:

4,895 \_\_\_\_\_ 4,864



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12. Put appropriate symbol (  $<$  or  $>$  ) in the space

given: 99,454 \_\_\_\_\_ 99,445



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13. Put appropriate symbol (  $<$  or  $>$  ) in the space

given: 14,500 \_\_\_\_\_ 14,499



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**14.** Write the numbers in words: 72,642



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**15.** Write the numbers in words: 55,345.



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**16.** Write the numbers in words: 66600



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**17.** Write the numbers in words: 30301





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**18.** Write the numbers in figures: forty thousand sixty-four.



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**19.** Write the numbers in figures: fourteen thousand sixty-four.



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**20.** Write the numbers in figures: nine thousand seven hundred.



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21. Write the numbers in figures: sixty thousand.



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22. Form four-digit numbers with the digits 4,0,3,7 and find which is the greatest and the smallest among them?



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23. Write: the smallest four-digit number?



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**24.** Write: the greatest four-digit number?



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**25.** Write: the smallest five-digit number?



**Watch Video Solution**

**26.** Write: the greatest five-digit number?



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**27.** Round off these numbers as directed: 48, 62,81,94,27 to their nearest tens.



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**28.** Round off these numbers as directed: 128,275,312,695,199 to their nearest hundreds.



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**29.** Round off these numbers as directed: 7452,8115 to their nearest thousands.



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**30.** Round off this number to the nearest tens: 89



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**31.** Round off this number to the nearest tens: 415



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**32.** Round off this number to the nearest tens: 3951



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**33.** Round off this number to the nearest tens: 4409



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**34.** Round off this number to the nearest hundreds: 695



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**35.** Round off this number to the nearest hundreds: 36152



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**36.** Round off this number to the nearest hundreds: 13648



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**37.** Round off this number to the nearest hundreds:

93618



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**38.** Round off this number to the nearest thousands:

3415



**Watch Video Solution**

**39.** Round off this number to the nearest thousands:

70124



**Watch Video Solution**

**40.** Round off this number to the nearest thousands:

8765



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**41.** Round off this number to the nearest thousands:

4001



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**42.** Write the number in short form:  $3000 + 400 + 7$



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**43.** Write the number in short form:

$$10000 + 2000 + 300 + 80 + 9$$



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**44.** Write the number in short form:

$$30000 + 500 + 20 + 5$$



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**45.** Write the number in short form:

$$90000 + 9000 + 900 + 90 + 9$$



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**46.** Write the expanded form of the number: 4348



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**47.** Write the expanded form of the number: 30214



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**48.** Write the expanded form of the number: 22222



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**49.** Write the expanded form of the number: 75025





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**50.** give five examples using daily life situations where the number of things counted would be more than 6-digits.



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**51.** Write the smallest and greatest of all two digit, three digit, four digit, five digit, six digit, seven digit, and eight digit numbers.



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**52.** Expand the number 999999999



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**53.** write in words : 34530678



**Watch Video Solution**

**54.** write in words: 510010051



**Watch Video Solution**

**55.** write in words: 5,06,45,075



**Watch Video Solution**

**56.** Read this number and write in words: 12,36,99,140



**Watch Video Solution**

**57.** Read this number and write in words: 2,50,00,350



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**58.** Write the number using commas: 11245670



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**59.** Write the number using commas: 22402151



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**60.** Write the number using commas: 30608712



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**61.** Write the number using commas: 190308020



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**62.** Write the number in words: 34,025



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**63.** Write the number in words: 7,09,115



**Watch Video Solution**

**64.** Write the number in words: 47,60,00,317



**Watch Video Solution**

**65.** Write the number in words: 6,18,07,000



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**66.** Write the number in figures: four lakhs fifty-seven thousand four hundred.



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**67.** Write the number in figures: sixty lakh two thousand and seven hundred seventy-five.



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**68.** Write the number in figures: two crores fifty lakh forty thousand three hundred and three



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**69.** Write the number in figures: sixty crores sixty lakh sixty thousand six hundred.



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**70.** Write the number in expanded form: 6,40,156



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**71.** Write the number in expanded form: 63,20,500



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**72.** Write the number in expanded form: 1,25,30,275



**Watch Video Solution**

**73.** Write the number in expanded form: 80,19,202



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**74.** Write the following number in short form (standard notation):

$$50,00,000 + 4,00,000 + 20,000 + 8,000 + 500 + 20 + 4$$



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**75.** Write the following number in short form (standard notation):

$$6,00,00,000 + 40,00,000 + 3,00,000 + 20,000 + 500 + 1$$



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**76.** Write the following number in short form (standard notation):

$$3,00,00,000 + 3,00,000 + 7,000 + 800 + 80 + 1$$



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**77.** Write the following number in short form (standard notation):  $7,00,00,000 + 70,00,000 + 7,000 + 70$



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**78.** Which is larger among these two? Use greater than symbol (  $>$  ) and write: 4,67,612 or 18,71,964



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**79.** Which is larger among these two? Use greater than symbol (  $>$  ) and write: 14,35,1,300 or 14,25,10,300



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**80.** Which is smaller among these two? Use less than symbol (  $<$  ) and write: 2,00,015 or 13,49,785



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**81.** Which is smaller among these two? Use less than symbol (  $<$  ) and write: 13,50,050 or 13,49,785



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**82.** Write any ten number with digits 5 in crores, 2 in lakhs, 1 in ten thousand 6 in tens and 3 in ones place.



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**83.** Write the numbers in words in both indian and international system: 123115027



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**84.** Write the numbers in words in both indian and international system: 89643092



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**85.** Write the number using commas according to international system of numeration: 97645315



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**86.** Write the number using commas according to international system of numeration: 20048421



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**87.** Write the number using commas according to international system of numeration: 476356



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**88.** Write the number using commas according to international system of numeration: 9490026834



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**89.** Collect the mobile numbers of your friends and other family members. Write them using commas and read them in international system.



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**90.** Read the following and answer carefully: 302,179,468  
the digit at millions place.,



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**91.** 302,179,468 The digit at hundreds place



**Watch Video Solution**

**92.** 302,179,468 The digit in ten million places



**Watch Video Solution**

**93.** 302,179,468 How many millions are there in the number?



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**94.** Name four important towns in your district. Note the distance between them in km. Express these in centimeters and millimeters.



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**95.** Can you tell where we use milligrams?



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**96.** A box contains 1,00,000 tablets (medicine) each weighing 20 mg. What is the weight of all the tablets in the box in both grams and kilograms?



**Watch Video Solution**

**97.** A petrol tanker contains 20000 liters of petrol. Express the quantity of petrol in kilolitres and millilitres.



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**98.** In Lok Sabha election, the elected candidate got 5,87,509 votes and defeated candidate got 3,52,768. By how many votes the winner win the elections?



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**99.** Write the greatest the smallest number formed by the digits 5,3,4,0 and 7 and find their difference?



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**100.** The number of people who visited games village during commonwealth games in new Delhi for the first four days was recorded as 15,290,15,181, 14,235 and 10,578.

Find the total number of people visited in these four days?



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**101.** A bicycle industry makes 3,125 bicycles each day. Find the total number of bicycles manufactured for the month of July?



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**102.** A helicopter covers 600 km in 1 hour. How much distance will it cover in 4 hours? Express your answer in meters.



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**103.** The total weight of a box of 5 biscuit packets of same size is 8kg 400 grams. What is the weight of each packet?

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**104.** The distance between the school and the bus stop is 1 km 875 m. Everyday gayatri walks both ways to attend the school. Find the total distance she walked in 6 days?

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**105.** The cloth required to make a shirt of school uniform for each boy is 1m 80cm. How many shirts can the tailor stitch using 40m. of cloth? How much cloth will be left?



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**106.** The cost of petrol is ₹60 per litre. A petrol bunk sells 750 liters of petrol on a day. How much money do they get at the end of the day?



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**107.** Every child in your school brings a water bottle containing 2L of water. If all the water is poured into a

container which has 2 kilo litre capacity of water. It was found that it needed 600 litres more to be filled. How many children poured water bottles in the container?



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**108.** Name four important towns in your district. Note the distance between them in km. Express these in centimeters and millimeters.



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**109.** Write the numbers in ascending order: 52307, 53014, 51108, 56381





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**110.** Write the numbers in descending order: 52307, 53014, 51108, 56381



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**111.** Write the greatest and smallest numbers that form with the digits 7,3,8,5



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**112.** Round off the number to the nearest thousand: 4512



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**113.** Round off the number to the nearest thousand: 9782



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**114.** Round off the number to the nearest thousand: 2478



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**115.** Round off the number to the nearest thousand: 6238



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**116.** Write the number in the expanded form: 40312



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**117.** Write the number in the expanded form: 90704



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**118.** Write the number in words using commas in Indo-Arabic system: 38421



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**119.** Write the number in words using commas in Indo-Arabic system: 2573201



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**120.** Write the number in words using commas according to international system of numeration: 352154



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**121.** Write the number in words using commas according to international system of numeration: 47620583



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**122.** A boy goes to school and his house is 1 km 350 m. In 6 days how much distance he travels in both ways?



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**123.** Fill in the blank: The greatest five-digit number is \_\_\_



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**124.** Fill in the blank: the number of visitors on Sunday to the Salarjung Museum or 32, 137\_\_\_ is the nearest thousand.



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**125.** Fill in the blank: \_\_\_ tens are there in a lakh



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**126.** Fill in the blank: If you add 1 to the 7 digit greatest number, you will get \_\_\_\_



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**127.** Fill in the blank: The difference of the place of values of 8 in the number 78438 is \_\_\_\_



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**128.** A box contains 1,00,000 tablets each weighing 20 mg. What is the weight of all tablets in the box in both grams and kilograms?



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**129.** A petrol tanker contains 20000 litres of petrol. Express the quantity in kilolitres and millilitres.



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**130.** give five examples using daily life situations where the number of things counted would be more than 6-digits.



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**131.** Find the greatest number among the following:

39,748,19651,7850



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**132.** Find the smallest number among the following:

4321,4032,4252,4783



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**133.** Put appropriate symbols in the blanks: 38541 \_\_\_ 38032



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**134.** Put appropriate symbols in the blanks:

72523\_\_\_\_79129



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**135.** Form the greatest number formed by the digit 3,5,1,8:



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**136.** Write the estimated value of 46,521 to the nearest thousand.



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**137.** What is the difference of place value of the digit 7 in the number 37527?



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**138.** how will you get the greatest 8-digit number?



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**139.** Write the following in ascending order:  
243,3781,49,4338



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**140.** Write the following in descending order: 243,3781,49,4338



**Watch Video Solution**

**141.** Expand the number: 705402



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**142.** Put commas and write in words according to international system of numeration: 69728301



**Watch Video Solution**



**143.** Separate the digits using commas according to Indo-Arabic system of numeration: 7451749



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**144.** Write the following in short form:

$$4,00,00,000 + 3,00,000 + 7,000 + 80 + 3$$



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**145.** Why is 270 rounded to 300?



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**146.** The number 50781 is equal to  $50000 + \_\_\_80 + 1$



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**147.** How many lakhs make a million?



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**148.** Rama gets his salary ₹3,57,818 per annum and krishna gets ₹3,75,432 per annum. Who gets more salary per annum.



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**149.** Show  $4+3=7$  on number line.



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**150.** Division of whole numbers is not associated. Why?



**Watch Video Solution**

**151.** Subtraction of whole numbers may not be closure.

Reason?



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**152.**  $A(b + c) = (b + c)a = ab + ac$  where  $a, b, c$  are whole numbers. What is this property called?



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**153.** Express the numbers in words: 732591



**Watch Video Solution**

**154.** Express the numbers in mathematical notation:  
37521,37389



**Watch Video Solution**

**155.** TRUE OR FALSE: If you add 1 number to the 9999, you get 5-digit greatest number.



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**156.** Why is 0 called additive identity?



**Watch Video Solution**

**157.** Division of a whole number by 0 does not possible.  
Why?



**Watch Video Solution**

**158.** Subtraction of whole numbers is not commutative  
state reason?



**Watch Video Solution**

**159.** The set of natural numbers is expressed in a  
collection of numbers 1,2,3,4\_\_\_\_



**Watch Video Solution**

**160.** TRUE OR FALSE : If 0 is added to the set of natural  
numbers, we get whole numbers.



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**161.** 9 lies on the right of 7 and left of 12. Express it by using appropriate symbol?



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**162.** 13852,13589 state the position of the numbers on number line?



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**163.** A man works for 8 hrs. On one day and 7 hrs on the second day. If he earns ₹45 per an hour. How much will be his total earnings. Express it in mathematical notation.



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**164.** A hotel has 15 litres of milk. 25ml of milk is required to prepare a cup of tea. Then number of cups of tea can be made with the milk\_\_



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**165.** A bicycle industry makes 3,125 bicycles each day the total number of bicycles manufactured for the month of July is\_\_



**Watch Video Solution**



**166.** The difference between the greatest and smallest number formed by the digits 5,3,4,0 and 7 is\_\_



**Watch Video Solution**

**167.** A helicopter cover 600 km in 1 hour. Then distance covered in 4 hours\_\_



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**168.** Use  $>$  or  $<$  3845\_\_13131



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169. Use  $>$  or  $<$  14500 \_\_\_ 1111111



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170.  $58672 > 57875$  (true or false)?



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171. The nearest tens to 48 is \_\_



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172. Fill in the blanks : 1 crore = \_\_ lakhs.



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$$173.6 \times 10 + 4 \times 1 =$$



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$$174.5 \times 1000 + 0 \times 100 + 10 + 8 \times 1 =$$



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$$175.20000 + 9000 + 500 = \dots\dots\dots$$



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**176.**  $3000 + 50 + 5 = \dots\dots\dots$



**Watch Video Solution**

**177.**  $1\text{km} = \dots\dots\dots\text{mm}$



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**178.** The greatest number among 3845,485,13845,34 is-



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**179.** Round of number 89 is

A. 80

B. 100

C. 90

D. 810

**Answer:**



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**180.** Numeral of sixty thousand is-

A. 6000

B. 5000

C. 50000

D. 60000

**Answer:**



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**181.** One lakh comes after-

A. 9998

B. 1999

C. 9999

D. 99999

**Answer:**



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**182.** Fill in the blank :The greatest 8 digit number is

-----



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**183.** Seven crore forty five lakh seventeen thousand five hundred can be written as-

A. 174517500

B. 714517500

C. 74517500

D. None

**Answer:**



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**184.** Fill in the blank: 10 lakhs = \_\_\_ million



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**185.** 100 crores = \_\_\_ billion

A. 1

B. 2

C. 3

D. 8



**Answer:**



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**186.** 100 cm= \_\_ meter

A. 2

B. 4

C. 1

D. 3

**Answer:**



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187.  $1000\text{g} = \underline{\hspace{1cm}}\text{kg}$

A. 4

B. 1

C. 3

D. 2

**Answer:**



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188. Nearest hundred to 128 is  $\underline{\hspace{1cm}}$

A. 200

B. 100

C. 300

D. 400

**Answer:**



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**189.** \_\_ comes after 999

A. 10000

B. 1000

C. 900

D. 8000

**Answer:**



**Watch Video Solution**

**190.** 10 crores = \_\_\_ millions

A. 800

B. 200

C. 100

D. 10

**Answer:**



**Watch Video Solution**

191.  $100\text{ cm} = \_\_\text{ meter}$

A. 1

B. 2

C. 3

D. 4

**Answer:**



**Watch Video Solution**

192.  $1000\text{g} = \_\_\_\text{kg}$

A. 7

B. 3

C. 4

D. 1

**Answer:**



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## Example

1. Tendulkar is a famous cricket player. He has so far scored 15,303 runs in test matches and 18,111 runs in one day cricket. What is the total number of runs scored by him in both types of matches?



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2. A daily newspaper contains 16 pages. Everyday 9,540 copies are printed. Totally how many pages are printed in the month of July ?



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3. A hotel has 15 litres of milk. 25ml of milk is required to prepare a cup of tea. Then number of cups of tea can be made with the milk\_\_



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## Do This

1. Round off these numbers as directed: 48, 62,81,94,27 to their nearest tens.



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2. Round off these numbers as directed:  
128, 275, 312, 695, 199 to their nearest hundreds.



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3. Round off these numbers as directed:  
7452, 8115, 3066, 7119, 9600 to their nearest thousands



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4. Now expand the numbers as given in the example:

Number	Expansion	Expanded form
21504	$2 \times 10000 + 1 \times 1000 + 5 \times 100 + 0 \times 10 + 4 \times 1$	$20000 + 1000 + 500 + 4$
38400		
77888		
20050		
41501		

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5. write the numbers using commas.

(i) 999999999

(ii) 345330678

(iii) 510010051



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**6. Read these numbers and write in words,**

i) 5,06,45,075 ii) 12,36,99,140 iii) 2,50,00,350



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**7. Round off these numbers as directed:**

38, 52, 91, 84, 17 to their nearest tens



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**8. Round off these numbers as directed:**

118, 285, 302, 795, 299 to their nearest hundreds.



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**9.** Round off these numbers as directed:

7542, 7223, 2706, 8226, 4588 to their nearest thousands.



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**10.** Expand the numbers using commas.

999999999



[Watch Video Solution](#)

**11.** Expand the numbers using commas.

34530678



**Watch Video Solution**

**12.** Expand the numbers using commas.

510010051



**Watch Video Solution**

**13.** Read these numbers and write in words,

5,06,45,075



**Watch Video Solution**

**14.** Read these numbers and write in words,

12,36,99,140



**Watch Video Solution**

**15.** Read these numbers and write in words,

2,50,10,350



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**Think Discuss And Write**

1. Discuss with your friends about rounding off numbers for ten thousands place.



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2. You live in Ahmedabad and you travelled 400 m by bus to reach the nearest station. Then you take a train to reach Gandhi Nagar which is 15 km. away. Then you take a cab to reach your aunt's house which is 18 km. away

i. How much distance did you travel to reach your aunt's house? ii. If you travel for 7 days like this how much distance would you travel?



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3. Every child in your school brings a water bottle containing 2L of water. If all the water is poured into a container which has 2 kilo litre capacity of water. It was found that it needed 600 litres more to be filled. How many children poured water bottles in the container?



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6. You live in Ahmedabad and You travelled 400 m by bus to reach the nearest station. Then you take a train to reach Gandhi nagar which is 15 km.away. Then you take a cab to reach your aunt's house which is 18 km.away.if you



travel for 7 days like this how much distance would you travel?



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7. Every child in your school brings a water bottle containing 2L of water. If all the water is poured into a container which has 2 kilo litre capacity of water. It was found that it needed 600 litres more to be filled. How many children poured water bottles in the container?



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**Try These**

1. give five examples using daily life situations where the number of things counted would be more than 6- digits.



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2. Write the smallest and greatest of all two digit, three digit, four digit, five digit, six digit, seven digit, and eight digit numbers.



**Watch Video Solution**

3. Name four villages in your district. Note the distance between them in km. Express these in centimeters and millimeters.



**Watch Video Solution**

4. Can you tell where we use milligrams?



**Watch Video Solution**

5. A box contains 1,00,000 tablets (medicine) each weighing 20 mg. What is the weight of all the tablets in the box in both grams and kilograms?



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6. A petrol tanker contains 20000 liters of petrol. Express the quantity of petrol in kilolitres and millilitres.



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Watch Video Solution



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Express the quantity of petrol in kilolitres and millilitres.



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## Exercise 1 1

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5. Which are the greatest and the smallest among the group of numbers : 34895, 34891, 34899, 34893.



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6. Write the numbers in ascending (increasing) order:

375, 1475, 15951, 4713.



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[Watch Video Solution](#)



8. Write the numbers in descending (decreasing) order:

1876, 89715, 45321, 89254



[Watch Video Solution](#)

9. Write the numbers in descending (decreasing) order:

3000, 8700, 3900, 18500



[Watch Video Solution](#)

10. Put appropriate symbol (  $<$  or  $>$  ) in the space

given: 3,854 \_\_\_\_ 15,200



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11. Put appropriate symbol ( $<$  or  $>$ ) in the space given:

4,895 \_\_\_\_\_ 4,864



Watch Video Solution

12. Put appropriate symbol (  $<$  or  $>$  ) in the space

given: 99,454 \_\_\_\_\_ 99,445



Watch Video Solution

13. Put appropriate symbol ( ) in the space given :

13576\_\_\_\_14499



Watch Video Solution

**14.** Write the number in words:

72742 = .....



**Watch Video Solution**

**15.** Write the number in words:

55,435 = .....



**Watch Video Solution**

**16.** Write the number in words:

11100 = .....



**Watch Video Solution**

17. Write the numbers in words:

30301 = .....



**Watch Video Solution**

18. Write the numbers in figures:

One lac forty thousand two hundred seventy\_\_\_\_\_



**Watch Video Solution**

19. Write the numbers in figures: fourteen thousand sixty-four.



**Watch Video Solution**

**20.** Write the numbers in figures:

Nine thousand two hundred \_\_\_\_\_



**Watch Video Solution**

**21.** Write the numbers in figures:

Seven lac sixty thousand \_\_\_\_\_



**Watch Video Solution**

**22.** Form four digit numbers with the digits 4, 0, 3, 7 and find which is the greatest and the smallest among them?



**Watch Video Solution**

**23.** Write: the greatest four-digit number?



**Watch Video Solution**

**24.** Write the greatest five digit number?



**Watch Video Solution**

**25.** Write

the greatest six digit number?



**Watch Video Solution**

**26. Write**

the greatest five digit number?



**Watch Video Solution**

## Exercise 1 2

**1. Round off the following numbers to the nearest tens:**

98



**Watch Video Solution**

2. Round off the following numbers to the nearest tens:

417



**Watch Video Solution**

3. Round off this number to the nearest tens: 3951



**Watch Video Solution**

4. Round off this number to the nearest tens: 4409



**Watch Video Solution**



5. Round off the following numbers to the nearest hundreds:

694



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6. Round off the following numbers to the nearest hundreds:

37152



[Watch Video Solution](#)

7. Round off the following numbers to the nearest hundreds:

14648



Watch Video Solution

8. Round off this number to the nearest hundreds: 93618



Watch Video Solution

9. Round off this number to the nearest thousands: 3415



Watch Video Solution

10. Round off this number to the nearest thousands:

70124



[Watch Video Solution](#)

**11.** Round off this number to the nearest thousands: 8765



[Watch Video Solution](#)

**12.** Round off this number to the nearest thousands:  
4001



[Watch Video Solution](#)

**13.** Write the numbers in short form:

$3000+400+70+6$



[Watch Video Solution](#)

 Watch Video Solution

**14.** Write the numbers in short form:

$$10000+2000+300+50+1$$



Watch Video Solution

**15.** Write the numbers in short form:

$$30000+9000+500+20+5$$



Watch Video Solution

**16.** Write the numbers in short form:

$$80000+8000+800+80+8$$



[Watch Video Solution](#)

**17.** Write the expanded form of the numbers:

4321



[Watch Video Solution](#)

**18.** Write the expanded form of the numbers:

32104



[Watch Video Solution](#)

**19.** Write the expanded form of the numbers:

22222



[Watch Video Solution](#)

**20.** Write the expanded form of the numbers:

75250



[Watch Video Solution](#)

### Exercise 13

**1.** Write the numbers using commas:

11245670



[Watch Video Solution](#)

2. Write the numbers using commas:

22402151



**Watch Video Solution**

3. Write the numbers using commas:

30608712



**Watch Video Solution**

4. Write the numbers using commas:

190308020



**Watch Video Solution**

5. Write the numbers in words:

34,025



**Watch Video Solution**

6. Write the numbers in words:

7,09,115



**Watch Video Solution**

7. Write the numbers in words:

47,60,317



**Watch Video Solution**



**8.** Write the numbers in words:

6,18,234



**Watch Video Solution**

**9.** Write the numbers in figures.

Four lakh fifty seven thousand four hundred and seventy



**Watch Video Solution**

**10.** Write the numbers in figures.

Sixty lakh two thousand and seven hundred seventy five



**Watch Video Solution**

**11.** Write the numbers in figures.

Two crore fifty lakh forty thousand three hundred and three.



**Watch Video Solution**

**12.** Write the numbers in figures.

Sixty crore sixty lakh sixty thousand six hundred.



**Watch Video Solution**

**13.** Write the numbers in expanded form:

6,40,156



**Watch Video Solution**

 Watch Video Solution

**14.** Write the numbers in expanded form:

63,20,500



Watch Video Solution

**15.** Write the numbers in expanded form:

1,25,30,275



Watch Video Solution

**16.** Write the numbers in expanded form:

75,80,19,202



[Watch Video Solution](#)

**17.** Write the following numbers in short form (standard notation):

$$60,00,000 + 5,00,000 + 30,000 + 7,000 + 600 + 10 + 3$$



[Watch Video Solution](#)

**18.** Write the following numbers in short form (standard notation):

$$5,00,00,000 + 30,00,000 + 8,00,000 + 90,000 + 400 + 4$$



[Watch Video Solution](#)

**19.** Write the following numbers in short form (standard notation):

$$2,00,00,000 + 2,00,000 + 6,000 + 700 + 70 + 2$$



**Watch Video Solution**

**20.** Write the following numbers in short form (standard notation):

$$7,00,00,000 + 70,00,000 + 7000 + 70$$



**Watch Video Solution**

**21.** Which is larger among these two? Use greater than symbol ( $>$ ) and write:

4,67,612 or 18,71,964



**Watch Video Solution**

**22.** Which is larger among these two? Use greater than symbol ( $>$ ) and write:

14,35,300 or 14,25,300



**Watch Video Solution**

**23.** Which is smaller among these two? Use less than symbol ( $<$ ) and write:

2,00,015 or 99,999



**Watch Video Solution**

**24.** Which is smaller among these two? Use less than symbol ( $<$ ) and write:

13,50,050 or 13,49,785



**Watch Video Solution**

**25.** Write any eight numbers with digit 5 in crores, 2 in lakhs, 3 in ten thousands, 6 in tens and 3 in ones places. (Keep any digit of your choice in the remaining places).



**Watch Video Solution**

1. Write the numbers using commas according to International system of numeration.

97645315



**Watch Video Solution**

2. Write the numbers using commas according to International system of numeration.

20048421



**Watch Video Solution**

3. Write the numbers using commas according to International system of numeration.



476356



**Watch Video Solution**

4. Write the number using commas according to international system of numeration: 9490026834



**Watch Video Solution**

5. Collect the mobile numbers of your friends and other family members. Write them using commas and read them in international system.



**Watch Video Solution**

6. Write the numbers in words in both indian and international system: 123115027



**Watch Video Solution**

7. Write the numbers in words in both Indian and International system:

896430912



**Watch Video Solution**

8. Read the number carefully and answer the following:

302, 179, 468

The digit at millions place



**Watch Video Solution**

**9.** Read the number carefully and answer the following:

302, 179, 468

The digit at hundreds place



**Watch Video Solution**

**10.** Read the number carefully and answer the following:

302, 179, 468

The digit in ten millions place



**Watch Video Solution**

**11.** Read the number carefully and answer the following:

320, 179, 345

How many millions are there in the number?



**Watch Video Solution**

## Exercise 1 5

**1.** The number of people who visited during common wealth games in New Delhi for the first four days was recorded as 15,200, 14,101, 14,235 and 10,532. Find the total number of people visited in these four days?



**Watch Video Solution**

2. In Lok Sabha election, the elected candidate got 5,10,500 votes and defeated candidate got 3,52,000. By how many votes did the winner win the election?



**Watch Video Solution**

3. Write the greatest and smallest 5-digit number formed by the digits 5, 8, 4, 1 and 7 and find their difference?



**Watch Video Solution**

4. A bicycle industry makes 3,100 bicycles each day. Find the total number of bicycles manufactured for the month of July?



[Watch Video Solution](#)

5. A helicopter covers 600 km in 1 hour. How much distance will it cover in 4 hours? Express your answer in meters.



[Watch Video Solution](#)

6. The total weight of a box of 5 biscuit packets of same size is 8kg 400 grams. What is the weight of each packet?



[Watch Video Solution](#)

7. The distance between the school and the bus stop is 1 km 875 m. Everyday gayatri walks both ways to attend the school. Find the total distance she walked in 6 days?



**Watch Video Solution**

8. The cloth required to make a shirt of school uniform for each boy is 1m 80cm. How many shirts can the tailor stitch using 40m. of cloth? How much cloth will be left?



**Watch Video Solution**

9. The cost of petrol is ₹60 per litre. A petrol bunk sells 750 liters of petrol on a day. How much money do they

get at the end of the day?



**Watch Video Solution**

## Examples

1. Tendulkar is a famous cricket player. He has so far scored 15,303 runs in test matches and 18,111 runs in one day cricket. What is the total number of runs scored by him in both types of matches?



**Watch Video Solution**



2. A newspaper is published everyday. It contains 16 pages. Every day 15,020 copies are printed. How many pages are printed every day?



**Watch Video Solution**

3. A hotel has 15 litres of milk. 25ml of milk is required to prepare a cup of tea. Then number of cups of tea can be made with the milk\_\_



**Watch Video Solution**

## Exercise 1 1

1. Which is the greatest and the smallest among the group of numbers: 15432, 15892, 15370, 15524



**Watch Video Solution**

2. Which is the greatest and the smallest among the group of numbers:

25073, 25289, 25800, 25623.



**Watch Video Solution**

3. Which is the greatest and the smallest among the group of numbers:

44687, 44645, 44670, 44602



**Watch Video Solution**



[Watch Video Solution](#)

4. Which is the greatest and the smallest among the group of numbers: 75671, 75635, 75641, 75610



[Watch Video Solution](#)

5. Which is the greatest and the smallest among the group of numbers:

34895, 34891, 34899, 34893



[Watch Video Solution](#)

6. Write the numbers in ascending (increasing) order:

375, 1475, 15951, 4713.



**Watch Video Solution**

7. Write the numbers in ascending order: 9347, 19035,

22570, 12300



**Watch Video Solution**

8. Write the numbers in descending (decreasing) order:

1876, 89715, 45321, 89254



**Watch Video Solution**

9. Write the numbers in descending (decreasing) order:

3000, 8700, 3900, 18500



Watch Video Solution

10. Put appropriate symbol (  $<$  or  $>$  ) in the space

given: 3,854 \_\_\_\_ 15,200



Watch Video Solution

11. Put appropriate symbol ( $<$  or  $>$ ) in the space given:

4,895 \_\_\_\_ 4,864



Watch Video Solution

12. Put appropriate symbol (  $<$  or  $>$  ) in the space  
given: 99,454 \_\_\_\_\_ 99,445



Watch Video Solution

13. Put appropriate symbol (  $<$  or  $>$  ) in the space  
given: 14,500 \_\_\_\_\_ 14,499



Watch Video Solution

14. Write the numbers in words:

72642 = .....



Watch Video Solution

15. Write the numbers in words:

55345 = .....



**Watch Video Solution**

16. Write the numbers in words:66600



**Watch Video Solution**

17. Write the numbers in words:

30301 = .....



**Watch Video Solution**

**18.** Write the number in figure: Forty thousand two hundred seventy.



**Watch Video Solution**

**19.** Write the numbers in figures: fourteen thousand sixty-four.



**Watch Video Solution**

**20.** Write the numbers in figures: nine thousand seven hundred.



**Watch Video Solution**



21. Write the numbers in figures: sixty thousand.



**Watch Video Solution**

22. Form four digit numbers with the digits 4, 0, 3, 7 and find which is the greatest and the smallest among them?



**Watch Video Solution**

23. Write: the smallest four-digit number?



**Watch Video Solution**

**24. Write**

the greatest four digit number?



**Watch Video Solution**

**25. Write**

the smallest five digit number?



**Watch Video Solution**

**26. Write**

the greatest five digit number?



**Watch Video Solution**

## Exercise 1 2

1. Round off this number to the nearest tens: 89



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2. Round off the following numbers to the nearest tens:

415



[Watch Video Solution](#)

3. Round off this number to the nearest tens: 3951



[Watch Video Solution](#)

4. Round off the following numbers to the nearest tens:

4409



[Watch Video Solution](#)

5. Round off the following numbers to the nearest hundreds:

695



[Watch Video Solution](#)

6. Round off the following numbers to the nearest hundreds:

36152



[Watch Video Solution](#)

7. Round off this number to the nearest hundreds: 13648



[Watch Video Solution](#)

8. Round off this number to the nearest hundreds: 93618



[Watch Video Solution](#)

9. Round off this number to the nearest thousands: 3415



[Watch Video Solution](#)

**10.** Round off this number to the nearest thousands:

70124



**Watch Video Solution**

**11.** Round off the following numbers to the nearest thousands :

8765



**Watch Video Solution**

**12.** Round off this number to the nearest thousands:

4001



**Watch Video Solution**

**13.** Write the numbers in short form:

$$3000+400+7$$



**Watch Video Solution**

**14.** Write the numbers in short form:

$$10000+2000+300+50+1$$



**Watch Video Solution**

**15.** Write the numbers in short form:

$$30000 + 500 + 20 + 5$$



**Watch Video Solution**

 Watch Video Solution

**16.** Write the numbers in short form:

$$90000+9000+900+90+9$$



Watch Video Solution

**17.** Write the expanded form of the numbers:

4348



Watch Video Solution

**18.** Write the expanded form of the numbers:

30214





[Watch Video Solution](#)

**19.** Write the expanded form of the numbers:

22222



[Watch Video Solution](#)

**20.** Write the expanded form of the numbers:

75025



[Watch Video Solution](#)

1. Write the numbers using commas:

11245670



**Watch Video Solution**

2. Write the numbers using commas

22402151



**Watch Video Solution**

3. Write the numbers using commas:

30608712



**Watch Video Solution**

4. Write the numbers using commas

190308020



**Watch Video Solution**

5. Write the numbers in words:

34,025



**Watch Video Solution**

6. Write the numbers in words:

7,09,115



**Watch Video Solution**

7. Write the numbers in words

47,60,00,317



**Watch Video Solution**

8. Write the numbers in words:

6,18,07,000



**Watch Video Solution**

9. Write the numbers in figures.

Four lakh fifty seven thousand four hundred



**Watch Video Solution**

**10. Write the numbers in figures.**

Sixty lakh two thousand and seven hundred seventy five



**Watch Video Solution**

**11. Write the numbers in figures.**

Two crore fifty lakh forty thousand three hundred and three.



**Watch Video Solution**

**12. Write the numbers in figures.**

Sixty crore sixty lakh sixty thousand six hundred.



**Watch Video Solution**

 Watch Video Solution

**13.** Write the numbers in expanded form:

6,40,156



Watch Video Solution

**14.** Write the numbers in expanded form:

63,20,500



Watch Video Solution

**15.** Write the numbers in expanded form:

1,25,30,275



[Watch Video Solution](#)

**16.** Write the numbers in expanded form:

75,80,19,202



[Watch Video Solution](#)

**17.** Write the following numbers in short form (standard notation):

$50,00,000 + 4,00,000 + 20,000 + 8,000 + 500 + 20 + 4$



[Watch Video Solution](#)

**18.** Write the following numbers in short form (standard notation):

$$6,00,00,000 + 40,00,000 + 3,00,000 + 20,000 + 500 + 1$$



**Watch Video Solution**

**19.** Write the following numbers in short form (standard notation):

$$3,00,00,000 + 3,00,000 + 7,000 + 800 + 80 + 1$$



**Watch Video Solution**

**20.** Write the following numbers in short form (standard notation):



$$7,00,00,000 + 70,00,000 + 7000 + 70$$



**Watch Video Solution**

**21.** Which is larger among these two? Use greater than symbol ( $>$ ) and write:

4,67,612 or 18,71,964



**Watch Video Solution**

**22.** Which is larger among these two? Use greater than symbol ( $>$ ) and write:

14,35,10,300 or 14,25,10,300



**Watch Video Solution**

**23.** Which is smaller among these two? Use less than symbol ( $<$ ) and write:

2,00,015 or 99,999



**Watch Video Solution**

**24.** Which is smaller among these two? Use less than symbol (  $<$  ) and write: 13,50,050 or 13,49,785



**Watch Video Solution**

**25.** Write any ten numbers with digits 5 in crores, 2 in lakhs, 1 in ten thousands , 6 in tens and 3 in ones place.

(Keep any digits in the remaining places)



**Watch Video Solution**

## Exercise 1 4

1. Write the numbers using commas according to International system of numeration.

97645315



**Watch Video Solution**

2. Write the numbers using commas according to International system of numeration.

20048421



[Watch Video Solution](#)

3. Write the numbers using commas according to International system of numeration.

476356



[Watch Video Solution](#)

4. Write the numbers using commas according to International system of numeration.

97645315



[Watch Video Solution](#)

5. Collect the mobile numbers of your friends and other family members. Write them using commas and read them in international system.



**Watch Video Solution**

6. Write the numbers in words in both indian and international system: 123115027



**Watch Video Solution**

7. Write the numbers in words in both Indian and International system:

89643092



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**8.** Read the number carefully and answer the following:

302,179,468

The digit at millions place



[Watch Video Solution](#)

**9.** Read the number carefully and answer the following:

302, 179, 468

The digit at hundreds place



[Watch Video Solution](#)

**10.** Read the number carefully and answer the following:

302,179,468

The digit in ten millions place



**Watch Video Solution**

**11.** Read the number carefully and answer the following:

302,179,468

How many millions are there in the number?



**Watch Video Solution**

1. The number of people who visited games village during commonwealth games in new Delhi for the first four days was recorded as 15,290, 15,181, 14,235 and 10,578. Find the total number of people visited in these four days?



**Watch Video Solution**

2. In Lok Sabha election, the elected candidate got 5,87,500 votes and defeated candidate got 3,52,768. By how many votes did the winner win the election?



**Watch Video Solution**



3. Write the greatest the smallest number formed by the digits 5,3,4,0 and 7 and find their difference?



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4. A bicycle industry makes 3,125 bicycles each day. Find the total number of bicycles manufactured for the month of July?



[Watch Video Solution](#)

5. A helicopter covers 600 km in 1 hour. How much distance will it cover in 4 hours? Express your answer in meters.



[Watch Video Solution](#)

6. The total weight of a box of 5 biscuit packets of same size is 8kg 400 grams. What is the weight of each packet?



[Watch Video Solution](#)

7. The distance between the school and the bus stop is 1 km 875 m. Everyday gayatri walks both ways to attend the school. Find the total distance she walked in 6 days?



[Watch Video Solution](#)

8. The cloth required to make a shirt of school uniform for each boy is 1m 80cm. How many shirts can the tailor stitch using 40m. of cloth? How much cloth will be left?



**Watch Video Solution**

9. The cost of petrol is ₹60 per litre. A petrol bunk sells 750 liters of petrol on a day. How much money do they get at the end of the day?



**Watch Video Solution**