

CHAPTER-1 PLACE VALUE

Work sheet

Place Value Through Hundred Thousands

Write a each number in standard form:

1. twenty-nine thousand, five hundred sixteen _____

2. four hundred thirty-five thousand, seven hundred eight

3. three hundred seventy-two thousand, fifty-four

4. $20,000 + 9,000 + 700 + 80 + 1$ _____

5. $900,000 + 50,000 + 1,000 + 70 + 5$ _____

6. $700,000 + 2,000 + 400 + 80 + 2$ _____

Write the value of each underlined digit.

7. 23,045 _____ 8. 522,021 _____

9. 803,096 _____ 10. 451,382 _____

11. 12,538 _____ 12. 837,032 _____

13. 34,789 _____ 14. 89123 _____

15. 324,598 _____ 16. 478,654 _____

17. Which digit has the least value in 34,187? Explain.

18. How many thousands is 100,000? How many ten thousands?

19. Using the digits 2, 4, and 6, write a number with a 4 in the hundred thousands place and a 2 in the hundreds place.

20.

Using the digits 1, 3, and 5 only once, write the greatest and least three-digit numbers you can.

Olympiad worksheet:

1) Which place value will determine the larger number among the two? 7295, 7259

- a) ones b) hundreds c) tens d) thousands

2) 40, 000, 000 is 1 more than which number?

- a) 3, 99, 99, 998 b) 4, 00, 00, 000 c) 3, 99, 99, 999 d) 40, 000, 00

3) How many lakhs is equal to 1 million?

- a) 1 lakhs b) 10 lakhs c) 100 lakhs d) 2 lakhs

4) The natural number which is a multiple of every number is

- _____.
- a) 0 b) 1 c) there is no such number d) none of these

5) Select the odd one out.

- a) 10 tens b) 100 tens c) 1 hundred d) 100 tens

6) On reversing the digits of the number 700, 348 and 196, we get new number as _____.

- a) 691, 348, 700 b) 691, 843, 007 c) 700, 196, 348 d) 700, 196, 348
- 7) In the given number 890436, if you write 0 in place of 4, by how much the resulting number be less than this given number?
a) 400 b) 40 c) 436 d) 36
- 8) Which of the following is greatest?
a) 2nd multiple of 36 b) 5th multiple of 25 c) 7th multiple d) 3rd multiple of 18
- 9) In number 97580, when the digits 7 and 5 as interchanged its place, then the difference between the original and the new number is _____.
a) 1800 b) 1080 c) 1008 d) 1000
- 10) 84, 759 is round to 85, 000. It is rounded to the nearest _____.
a) 10 b) 100 c) 1000 d) 0

Concept sheet:

Acquisition Based Questions

- 1) Write the value of the digit underlined?
742 = _____
- 2) 1 Hundred = _____ tens
- 3) Write the 5-digit numbers:
_____ = 50,000 + 7,000 + 900 + 50 + 3.
- 4) Fill in the missing parts in these numbers:
27,582 = _____ thousands _____ hundreds _____ tens _____ ones.
- 5) Write these numbers in figures:
Seven hundred sixteen
- 6) A box holds six eggs. How many eggs do eight boxes hold?

7) How many arms & legs would a class of 30 pupils have altogether?

8) Eighteen chocolates are shared equally between six children. How many do they have each?

Application Based Questions

1) A class library has four shelves. Each shelf can hold fifteen books. How many books can all the shelves hold?

2) Write these numbers in expanded form:

849,018 =

3) Round to the nearest hundred:

6,981

Assimilation Based Questions

1) Round each number to the nearest dollar:

49.37 = _____

2) Make a 7-digit number which is divisible by 4.

3) Look at the number 1,246,709

Round it to the nearest 10,000

Adaptation Based Questions

1) _____ rounded to the nearest hundred is 27,100

2) What is the place value of the 5 in 59.085?

3) a) 372,477 to the nearest hundred thousand

b) Use 9,2,5,7 to make the number

The 5 is in the ones place.

The even number is the tens place.

The 7 is in the hundreds place.

The biggest number is in the thousands place.

Online Resources:

<https://www.youtube.com/watch?v=GHIAXF90bBU>

Description:



Understanding grouping of objects, money into hundreds, tens and ones and Find the total number of objects.

Cambridge Resources:

Indian & International system:

Conversation (Mohan&Balu)

Mohan:HeyBalu!Why are you looking confused?

Balu: Nothing else Mohan. Today in my class I studied that

The distance between earth & sun is 149.6 milion km

Mohan: Ok. Then what is the conjusion.

Balu: Mohan I know thousand ,lakhs& even cross too
icouldn't get what is million.

Mohan: Oh! Isn't? It's very easy balu. You know only Indian
System & You're not aware of international system

Balu: International system ? Could you please explain in
Details

Mohan: Yes of course Balu ! International system issued
World wide& also it is separated by ones,thousand
& million period.

Balu: Isn't ? Why lakhs & cores are not in international
system ?

Mohan: Why because,itisreplaced as hundred thousand &



Millions

Balu: Then how will we separate the numbers using comes?

Mohan: In international system the comes are separated

3 digits by HM TM M,HT TTH TH,HTO

Balu: OhMohan! It's interesting so we can say 1 crore as ten
Milion isn't?

Mohan: Yes you'r right Balu ! And it can be written as ?

Balu: 10,000,000 amIrightMohan ?

Mahan: Absolitley right Balu. And what about your doubt

Balu? Are you clear?

Balu: Yes mohan ! I too can use International system

Thanks a lot mohan.

Mohan: It's ok !you are welcome ! bye.

Library Resources:

There are a few great books to help the students to understand
further about Place value

Place value: David A.Adler,Edward Miller.

Ref: <http://www.aaamath.com/grade5.html>