

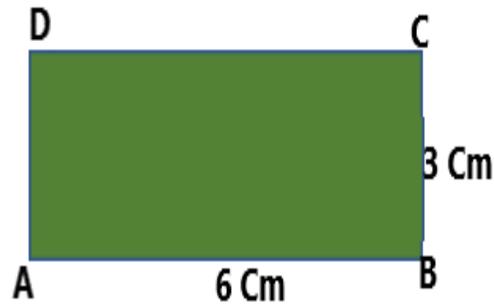
			<p>Activity -2: Ask students to find perimeter of different objects in their house such as window,table,cot,etc.....</p> <p>Which of the above has highest perimeter?</p>	
02	Week-2	Understanding the Area of simple geometrical shapes	<p>Activity -1: Let's observe the figure 1 &2 and answer the following question.</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><p>Fig 1</p></div><div style="text-align: center;"><p>Fig 2</p></div></div> <p>(1) Which table has highest surface?</p> <p>(2) Which table has covered maximum space?</p> <p>Ans: Table 1 has highest surface and covers maximum space.</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;"><p>AREA: The space covered by the surface of an object is called area.</p></div>	

Activity -2: Explain the definition of 'Area'. Make the students to understand that, to obtain the area of an object we should multiply the length and width of a given object .

Example: AB=6 cm, BC=3 cm

$$\begin{aligned}\text{Area of ABCD} &= 6\text{cm} \times 3\text{ cm} \\ &= 18\text{ cm}^2\end{aligned}$$

Unit of area is 18 cm^2 or Sq cm



Find the area of given object

Activity -3 Encourage the students to find the area of their geometry box, textbook by measuring the length and breadth (width).

Worksheet-03

Write the before and after the given number

Activity-1:What is the previous number to 4572?

What is the next number to 6256?

You should follow the below rules to write before and after number to the given number.

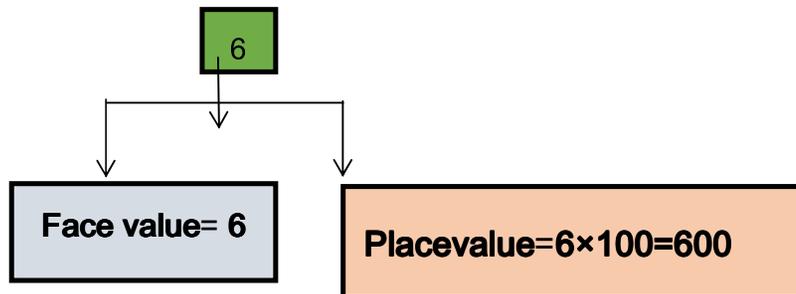
After Number	Before Number
1 is added to the given number to get after number. Example: $5682+1=5683$	1 is subtracted from the given number to get before number. Example : $5682-1=5681$

Activity-2:For the numbers given below, write the after and before numbers

4321, 5632, 9892, 6007,7890,6501

Activity-3:Let's know about face value and place value of the numeral in the given number.

Example: place value and face value of 6 in 8**6**5



Worksheet-07

			<ul style="list-style-type: none"> • Unchanged value of a numeral is known as face value. • Every number has its face value. • The value of the numeral which depends on its place in the given number is known as place value. <p>Activity -4: Let's find the place value and face value of 8 in the following numbers.</p> <p>5,678 9,385 8,562 4,810</p>	Worksheet-08
04	Week-04	Ascending and Descending order	<p>Activity -1: Let's ask students to arrange the numbers in ascending and descending order by giving some of number cards</p> <div style="border: 1px solid black; background-color: #fff9c4; padding: 5px; margin: 10px 0;"> <p>Ascending order: Arranging the numbers from smallest to biggest is known as ascending order.</p> </div> <p>Example : Arrange the following numbers in ascending order</p> <p>2,563 5,632 2,578 5,790</p> <p>A. O → 2,563 2,578 5,632 5,790</p>	

**Descending order: Arranging the numbers
from biggest to smallest is known as
descending order(D.O)**

Worksheet -08

From the given
numerals
forming biggest
and smallest
numbers

Example : Arrange the following number in
descending order

6,398 7,483 5,679 4,986

D. O  7,483 6,398 5,679 4,986

Activity-2: Monthly income of Ramesh is as follows
june-2,575, July-3,875 August - 8,975. Arrange these in
ascending order.

Activity-1: let's frame biggest and smallest number
from the numerals 6,7,4, and 9

Biggest number : 9,746

Biggest number formed by arranging given numerals in descending order.

Smallest number : 4,679

Smallest number formed by arranging given numerals in ascending order.

Activity-2: Form possible four digit numbers from the numerals

8 3 0 9

Worksheet - 09

Instruction: worksheet 01 to 09 are given below

Alternate academic calendar

Std: 4th Worksheet-01 Month : August

i) Observe the given object and write measurement as given in the example.

Example

a) $AB = \underline{\quad 6 \quad} \text{ cm}$

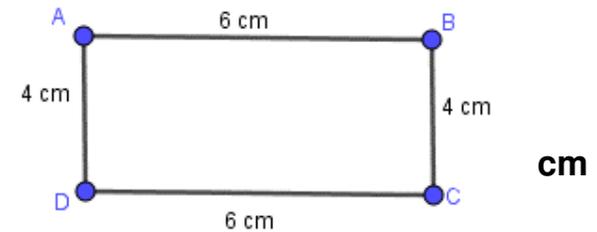
b) $BD = \underline{\hspace{2cm}} \text{ cm}$

c) $CD = \underline{\hspace{2cm}} \text{ cm}$

d) $AC = \underline{\hspace{2cm}} \text{ cm}$

e) $AB + CD = \underline{\hspace{2cm}} \text{ cm}$

f) $BD + AC = \underline{\hspace{2cm}}$



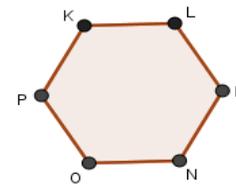
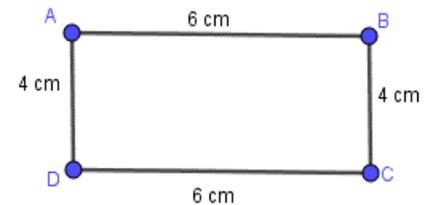
ii) Find the perimeter of the following:

Example : If $AB = 6 \text{ cm}$, $BD = 4 \text{ cm}$, $DC = 6 \text{ cm}$ and $AC = 4 \text{ cm}$ then perimeter of ABCD.

Solution: $AB + BD + DC + AC = 6 + 4 + 6 + 4 = 20 \text{ cm}$

iii) If $PQ = 15 \text{ cm}$, $QR = 9 \text{ cm}$, $RS = 15 \text{ cm}$, $SP = 9 \text{ cm}$ are the sides of a box PQRS, then find the perimeter

iv) If $KL = NO = 3 \text{ cm}$, $LM = MN = OP = PK = 3 \text{ cm}$ then find the perimeter of the adjoining figure.

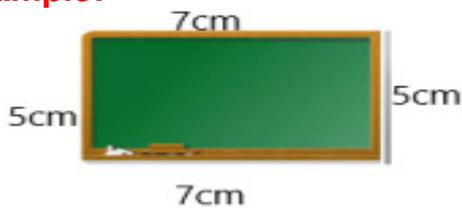
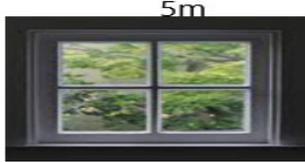


Std : 4th

Worksheet – 02

Month : August

Follow the given example to solve the given problems.

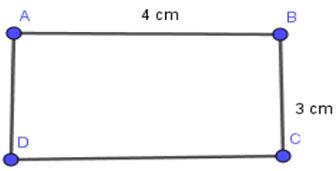
<p>Example:</p> 	<p>Find the perimeter of the board</p> <p>Perimeter of the Board = $7 + 5 + 7 + 5$</p> <p>= 24 cm</p>
	<p>Perimeter of the T.V</p>
	<p>Perimeter of Window</p>
	<p>Chess mat has 8 blocks on each side, find its perimeter.</p>

Standard: 4th

Work sheet – 3

Month: August

- I) The space occupied or covered by an object is known as _____
- II) Unit of Area is _____
- III) Find the Area of the following

<p>Example</p>  <p>A rectangle with vertices labeled A (top-left), B (top-right), C (bottom-right), and D (bottom-left). The top side AB is labeled 4 cm and the right side BC is labeled 3 cm.</p>	<p>Area of ABCD = AB X BC = 4cm X 3cm = 12 Cm² or Sq cm</p>
 <p>A rectangular geometry box with a yellow and orange design. The top edge is labeled 15cm and the right edge is labeled 6cm.</p>	<p>Area of geometry box</p>
 <p>A photograph of several pinkish fish swimming in an aquarium. The top edge of the image is labeled 10 m and the right edge is labeled 8m.</p>	<p>Area of aquarium</p>

Std :4th Worksheet -04 Month :August

Write numbers from 1001 to 1100

1001									
1002									
									1100

Read the following numbers:

2,003, 5,460, 8,745, 1,010, 6,500, 9,999 4,444, 5,343, 9,020, 5,555, 1100, 1234
6,717, 8,080, 7,001, 3,333, 7,343, 9,339, 6,111, 1,111, 7698, 9876, 4343, 5432

Std: 4th

Worksheet -05

Month: August

I) Write the following numerals in words as directed in example.

Example: -6,850 → Six thousand eight hundred and fifty

- a) 3,648 → _____
- b) 5,266 → _____
- c) 9,007 → _____
- d) 1,595 → _____
- e) 4,777 → _____

I) Write the words in numerical form

Example:- Two thousand six hundred and twenty four= 2,624

- a) Nine thousand five hundred and nine=
- b) Eight thousand four hundred and thirty five =
- c) Six thousand five hundred and fifty =
- d) Five thousand five hundred and fifty five =

II) Smallest four digit number =

III) How you write 5050?

IV) How you read 4060?

Std : 4th Worksheet -06Month : August

I) Write the after number for the following

Example :-8065, 8066

a) 4540, _____

b) 7666, _____

c) 3007, _____

d) 5201, _____

e) 4200, _____

II) Write the before number for the following

Example:-9059, 9058

a) _____, 8777

b) _____, 3999

c) _____, 4501

d) _____, 1234

e) _____, 5001

III) Write the middle number for the following number

Example :-5888, 5889, 5890

a) 3850, _____, 3852

b) 4675, _____, 4677

c) 5490, _____, 5492

d) 9000, _____, 9002

e) 7649, _____, 7651

Std : 4th

Worksheet : 07

Month : August

Write the face value and place value for the following numbers

	Face value	Place value
Example:-6,580	→ 5	500
a) 6,750	→	
b) 5,698	→	
c) 6,485	→	

Do as directed in the example.

1) In 6,547, place value of 6 = 6000
Face value of 6 = 6

Difference = 5,994

2) In 3998, place value of 9 in hundredth place = 900
Place value of 9 in tenth place = 90

Difference =

3) In 7,385, face value of 7 =
Place value of 7 =

Std : 4th

Worksheet-08

Month : August

I) Circle the biggest number and square the smallest number in the following.

Example :- 9,217, 902, 9267 9,267, 9278

a) 6,500, 5,600, 5,006, 6,005

b) 2,905, 3,790, 8,820, 6,530

c) 5,678, 5,978, 5,378, 5,178

d) 1,001, 1,100, 1,010, 1,111

I) Write the following in ascending order as directed in example.

Example :- 850, 950, 450, 650

Ascending order: 450, 650, 850, 950

a) 1234, 1324, 1423, 1312

Ascending order: _____

b) 6874, 4578, 5643, 9834

Ascending order: _____

II) Write the following in descending order as directed in example.

Example :- 8620, 8600, 8006, 8062

Descending order: 8620, 8600, 8062, 8006

a) 9678, 7651, 9999, 3456

Descending order : _____

b) 7865, 7925, 7655, 7905

Descending order : _____

Std: 4th

Worksheet-09

Month: August

- I) The number 5678 is a _____ digit number
- II) The number 0078 is a _____ digit number
- III) The number 0956 is a _____ digit number
- IV) The number 0009 is a _____ digit number
- V) The highest number formed using 4, 5, 9, 2 is _____
- VI) The smallest number formed using 5, 7, 2, 4 is _____

Form the smallest and highest number using given numerals as directed in examples

Example :-Use the numerals 5, 9, 8 and 4 form highest and smallest numbers .

Biggest number=9854

Smallest number = 4589

1) Use the numerals 3, 9, 5, 0

Biggest number _____

Smallest number _____

2) Use the numerals 8, 9, 5, 4

Biggest number _____ Smallest number _____

3) Use the numerals 6, 2, 7, 3

Biggest number _____

Smallest number _____

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