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WORKSHEET I GRADE 4 Place Value

1. Write each number in words.

i) 3,928 ii) 21,234 iii) 1,536

2. Find out the place value of each digit in the number

i) 4,546

Ten Thousand	Thousand	Hundred	Tens	Ones

ii) 24,896

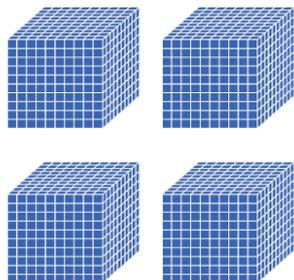
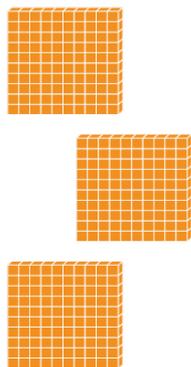
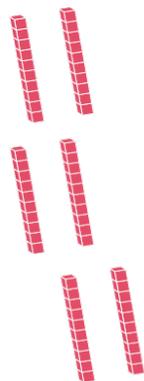
Ten Thousand	Thousand	Hundred	Tens	Ones

iii) 9,003

Ten Thousand	Thousand	Hundred	Tens	Ones

3. Yasmin was given a task to find the number of hundreds in 9,827. Can you help her find the solution?

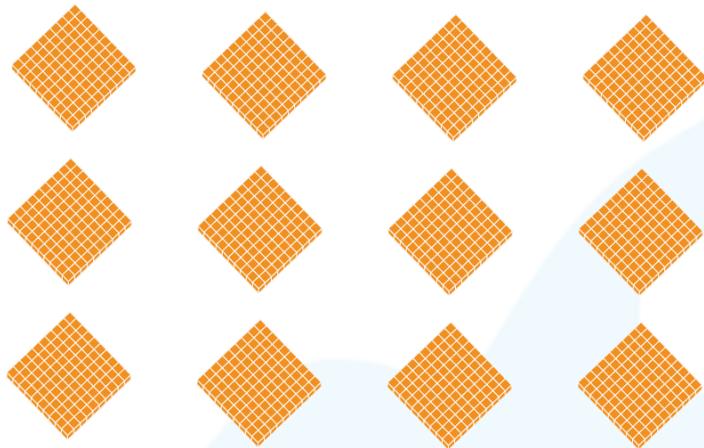
4. Find out the place value of the given blocks.

Thousands	Hundreds	Tens	Ones
			

5. Name the place value of 5 in each of the following:

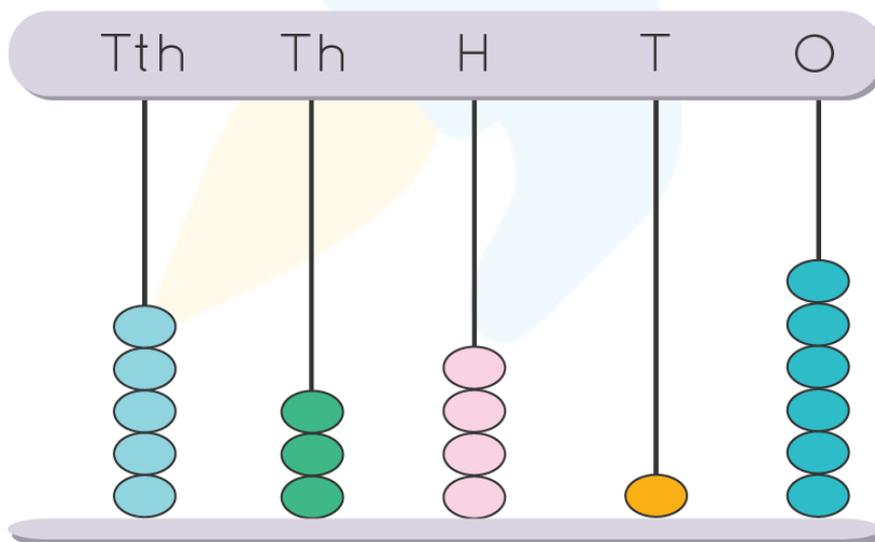
i) 33,456 ii) 5,627 iii) 567,802

6. How many thousands can be formed from the given blocks, also find out the hundreds left.



_____ thousands, _____ hundreds.

7. Write down the number formed by the abacus given below.



8. Write the numbers given below in expanded form:

i) 9,927 ii) 35,648 iii) 11,248

9. Write the numbers given below in standard form:

i) $80000 + 4000 + 50 + 9$

ii) $3000 + 500 + 20 + 1$

iii) $100000 + 20000 + 400 + 1$

10. Write the numbers in standard form:

i) Fifty-five thousand two

ii) Twenty-one thousand three hundred

iii) Two hundred thousand three hundred one



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- Barbara Cabrera

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ANSWERS

<p>1.</p> <p>i) Three thousand nine hundred twenty eight</p> <p>ii) Twenty one thousand two hundred thirty four</p> <p>iii) One thousand five hundred thirty six</p>	<p>2.</p> <p>i)</p> <table border="1" style="margin-left: 20px; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">Th</td> <td style="padding: 5px;">H</td> <td style="padding: 5px;">T</td> <td style="padding: 5px;">O</td> </tr> <tr> <td style="padding: 5px;">4</td> <td style="padding: 5px;">5</td> <td style="padding: 5px;">4</td> <td style="padding: 5px;">6</td> </tr> </table> <p>ii)</p> <table border="1" style="margin-left: 20px; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">T</td> <td style="padding: 5px;">Th</td> <td style="padding: 5px;">H</td> <td style="padding: 5px;">T</td> <td style="padding: 5px;">O</td> </tr> <tr> <td style="padding: 5px;">2</td> <td style="padding: 5px;">4</td> <td style="padding: 5px;">8</td> <td style="padding: 5px;">9</td> <td style="padding: 5px;">6</td> </tr> </table> <p>iii)</p> <table border="1" style="margin-left: 20px; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">Th</td> <td style="padding: 5px;">H</td> <td style="padding: 5px;">T</td> <td style="padding: 5px;">O</td> </tr> <tr> <td style="padding: 5px;">9</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">3</td> </tr> </table>	Th	H	T	O	4	5	4	6	T	Th	H	T	O	2	4	8	9	6	Th	H	T	O	9	0	0	3	<p>3. 98 hundreds</p>	<p>4. 4,365</p>	<p>5.</p> <p>i) Tens</p> <p>ii) Thousands</p> <p>iii) Hundred thousands</p>
Th	H	T	O																											
4	5	4	6																											
T	Th	H	T	O																										
2	4	8	9	6																										
Th	H	T	O																											
9	0	0	3																											
<p>6.</p> <p><u>1</u> thousands</p> <p><u>2</u> hundreds</p>	<p>7. 53,415</p>	<p>8.</p> <p>i) $9,000 + 900 + 20 + 7$</p> <p>ii) $30,000 + 5,000 + 600 + 40 + 8$</p> <p>iii) $10,000 + 1,000 + 20 + 40 + 8$</p>	<p>9.</p> <p>i) 84,059</p> <p>ii) 3521</p> <p>iii) 120,401</p>	<p>10.</p> <p>i) 55,002</p> <p>ii) 21,300</p> <p>iii) 200,301</p>																										



SOLUTIONS

Complete solution/explanation

1.

Write each number in words.

i) Writing numbers according to their place value, counting from left

8 is at ones place, 2 is at Tens, 9 is at Hundreds place, and 3 is at Thousands place.

Hence, answer is : Three thousand nine hundred twenty eight

ii) Writing numbers according to their place value, counting from left

4 is at ones place, 3 is at Tens, 2 is at Hundreds place, 1 is at Thousands place, and 2 is again at Ten thousands place.

Hence, answer is: Twenty one thousand two hundred thirty four

iii) Writing numbers according to their place value, counting from left.

6 is at ones place, 3 is at Tens, 5 is at Hundreds place, and 1 is at Thousands place.

Hence, answer is: One thousand five hundred thirty six

2.

i) Writing numbers according to their place value, counting from left

6 is at ones place, 4 is at Tens, 5 is at Hundreds place, 4 is at Thousands place.

ii) Writing numbers according to their place value, counting from left

6 is at ones place, 9 is at Tens, 8 is at Hundreds place, 4 is at Thousands place, and 2 is at Ten thousands place.

iii) Writing numbers according to their place value, counting from left

3 is at ones place, 0 is at Tens, 0 is at Hundreds place, 9 is at Thousands place.

3.

Writing numbers according to their place value, counting from left

7 is at ones place, 2 is at Tens, 8 is at Hundreds place, 9 is at Thousands place.

To find the number of hundreds in a given number, mark the place value across each digit in the number. Ignore the digits up to the hundreds place from the right end, the number formed by the combined digits following the hundreds places our answer.

Here, 9,827 has 98 hundreds in it.

4. There are 4 blocks of thousands, 3 blocks of hundreds, 6 blocks of tens and 5 blocks of ones.

Hence, our answer according to their place value is 4,365.

5. i) Writing numbers according to their place value,

Ten Thousands	Thousands	Hundreds	Tens	Ones
3	3	4	5	6

Here, 5 is at Tens place.

ii) Writing numbers according to their place value,

Ten Thousands	Thousands	Hundreds	Tens	Ones
	5	6	2	7

Here, 5 is at Thousands place.

iii) Writing numbers according to their place value,

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
5	6	7	8	0	2

Here, 5 is at Hundred Thousands place.

6. There are 12 blocks of hundreds. Ten blocks of hundreds make one thousands. Hence there are 1 thousand and two hundreds in the given figure.

7. There are 5 ones, one Tens, 4 Hundreds, 3 Thousands, and 5 Ten Thousands. Hence, the number formed by the abacus is 54,315.

8.

i) Expanding according to their place values, here, 7 is at ones place, 2 is at Tens, 9 is at Hundreds place, and again 9 is at Thousands place.

Hence, $9,927 = 9,000 + 900 + 20 + 7$

ii) Here, 8 is at ones place, 4 is at Tens, 6 is at Hundreds place, 5 is at Thousands place, and 3 is at Ten Thousands place.

Hence, $35,648 = 30,000 + 5,000 + 600 + 40 + 8$

iii) Here, 8 is at ones place, 4 is at Tens, 2 is at Hundreds place, 1 is at Thousands place, and again 1 is at Ten Thousands place.

Hence, $11,248 = 10,000 + 1,000 + 20 + 40 + 8$

9.

i) There are 8 Ten thousands, 4 thousands, 5 Tens and 9 Ones in the given number, writing them according to their place value, we have : 84,059

ii) There are 3 thousands, 5 Hundreds, 2 Tens and 1 Ones in the given number, writing them according to their place value, we have : 3,521

iii) There are 1 Hundred Thousands, 2 Ten thousands, 4 Tens and 1 Ones in the given number, writing them according to their place value, we have : 120,401.

10.

i) 55,002

ii) 21,300

iii) 200,301

FUN FACT

- 1) Number ten (10) is made up of ten ones(1s).
- 2) Decimal system has 10 digits (0-9).
- 3) Value of any place increases by 10 times if we move left on the place value chart.

