

Get better at Math.
Get better at
everything.



Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.



**Adaptive
Platform**



**Interactive Visual
Simulations**



**Personalized
Attention**

For Grades 1 - 10



LIVE online classes
by trained and
certified experts.

Get the Cuemath advantage

Book a FREE trial class

5th Grade Place Value Worksheets

1. A store in Manhattan sold 44,529,827 books in ten years. Can you find out how many hundreds there are in 44,529,827?



2. Write the numbers in standard form
 - i) Twenty-seven billion, one hundred forty million, six hundred forty-six thousand, eight hundred forty-three
 - ii) Four hundred one billion, five hundred eighteen million, five hundred eighty-nine thousand, seven hundred fifty-five
3. Name the place value of 5 in each of the following
 - i) 5,233,456
 - ii) 51,978,627
4. Write the numbers given below in expanded form:
 - i) 5,211,956,927
 - ii) 13,331,335,648

5. Find out the place value of each digit

i) 54.6

ii) 489.6

6. Write down the numbers shown below in the standard form

7	4	9	1	2	6	2	8	5	2
ones	tens	hundreds	thousands	ten thousands	hundred thousands	millions	ten millions	hundred millions	billions

7. Write down the place value of the underlined digit.

i) 34,927,552 ii) 156,946,243

8. Write down the equivalent value:

i) nine billion tens ii) 4 million hundred

9. What is the place value of 9 in each of the following?

i) 144,294,316,627 ii) 92,867,135,498

10. Write the numbers given below in standard form:

i) $800,000,000,000 + 4,000,000 + 50 + 9$

ii) $300,000,000 + 500,000 + 200 + 1$

**When you learn math
in an interesting way,
you never forget.**



25 Million

Math classes &
counting

100K+

Students learning
Math the right way

20+ Countries

Present across USA, UK,
Singapore, India, UAE & more.

Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

Get the Cuemath advantage

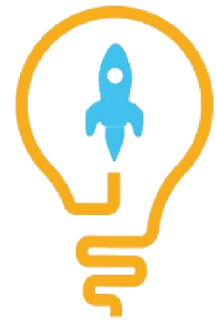
Book a FREE trial class

ANSWERS

<p>1. 445,298</p>	<p>2. i) 27,140,646,843 ii) 401,518,589,75 5</p>	<p>3. i) Millions ii) Ten millions</p>	<p>4. Check solution</p>	<p>5. i)</p> <table border="1" data-bbox="1203 555 1390 880"> <thead> <tr> <th>H</th> <th>T</th> <th>O</th> <th>O</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td>-</td> </tr> <tr> <td></td> <td></td> <td></td> <td>T</td> </tr> <tr> <td></td> <td></td> <td></td> <td>h</td> </tr> <tr> <td></td> <td>5</td> <td>4</td> <td>6</td> </tr> </tbody> </table> <p>ii)</p> <table border="1" data-bbox="1203 936 1390 1261"> <thead> <tr> <th>H</th> <th>T</th> <th>O</th> <th>O</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td>-</td> </tr> <tr> <td></td> <td></td> <td></td> <td>T</td> </tr> <tr> <td></td> <td></td> <td></td> <td>h</td> </tr> <tr> <td>4</td> <td>8</td> <td>9</td> <td>6</td> </tr> </tbody> </table>	H	T	O	O				-				T				h		5	4	6	H	T	O	O				-				T				h	4	8	9	6
H	T	O	O																																									
			-																																									
			T																																									
			h																																									
	5	4	6																																									
H	T	O	O																																									
			-																																									
			T																																									
			h																																									
4	8	9	6																																									
<p>6. 2,582,621,947</p>	<p>7. i) Hundred thousands iii) Millions</p>	<p>8. i) 900,000,000,000 ii) 4,000,000,000</p>	<p>9. i) Ten millions ii) Ten billions</p>	<p>10. i) 800,004,000,059 ii) 300,500,201</p>																																								

SOLUTIONS

Complete solution/explanation



1. There are 445,298 hundred.

2.

i) 27,140,646,843

ii) 401,518,589,755

3. i) Expanding according to their place values, here, 6 is at ones place, 5 is at Tens, 4 is at Hundreds place, 3 is at Thousands place, 3 is at Ten Thousands place, 2 is at hundred Thousands place, 5 is at Millions place.

Hence, 5 is at Millions place.

ii) Expanding according to their place values, here,

7 is at ones place, 2 is at Tens, 6 is at Hundreds place, 8 is at Thousands place, 7 is at Ten Thousands place, 9 is at hundred Thousands place, 5 is at Millions place.

Hence, 5 is at Ten millions place.

4. i) $5,000,000,000 + 200,000,000 + 10,000,000 + 1,000,000 + 900,000 + 50,000 + 6,000 + 900 + 20 + 7$

ii) $10,000,000,000 + 3,000,000,000 + 300,000,000 + 30,000,000 + 1,000,000 + 300,000 + 30,000 + 5,000 + 600 + 40 + 8$

5. i) 54.6

Hundred	Tens	Ones	One-tenths	One-hundredths
	5	4	6	

ii) 489.6

Hundred	Tens	Ones	One-tenths	One-hundredths
4	8	9	6	

6. Placing the numbers according to their place value:
2,582,621,947

7.

i) Expanding according to their place values, here,
2 is at ones place, 5 is at Tens, 5 is at Hundreds place, 7 is at Thousands place, 2 is at Ten Thousands place, 9 is at hundred Thousands place, 4 is at Millions place, 3 is at Ten Millions place, is at hundred Millions place, is at Billions place, is at Ten Billions place.

Hence, 9 is at hundred thousand place.

ii) Expanding according to their place values, here,

3 is at one's place, 4 is at Tens, 2 is at Hundreds place, 6 is at Thousands place, 4 is at Ten Thousands place, 9 is at hundred Thousand place, 6 is at Millions place, 5 is at Ten Millions place, 1 is at hundred Million place.

Hence, 6 is at Millions place.

8. i) $900,000,000,000 = 9$ billion tens.

ii) $4,000,000,000 = 4$ million hundreds

9. i) Expanding according to their place values, here,
7 is at one's place, 2 is at Tens, 6 is at Hundreds place, 6 is at Thousands place, 1 is at Ten Thousands place, 3 is at hundred Thousand place, 4 is at Millions place, 9 is at Ten Millions place, 2 is at hundred Millions place, 4 is at Billions place, 4 is at Ten Billions place, and 1 is at Hundred Billions place.

Hence, 9 is at Ten Millions place.

ii) Expanding according to their place values, here,

8 is at ones place, 9 is at Tens, 4 is at Hundreds place, 5 is at Thousands place, 3 is at Ten Thousands place, 1 is at hundred Thousands place, 7 is at Millions place, 6 is at Ten Millions place, 8 is at hundred Millions place, 2 is at Billions place, 9 is at Ten Billions place.

Hence, 9 is at Ten Billions place.

10. i) 800,004,000,059

ii) 300,500,201

FUN FACT

1. Place value and face value are different except when the digit is in unit place.
2. Decimal system has 10 digits i.e. digits 0 to 9.
3. Value of any place increases by 10 times if we move left on the place value chart.

