

Number Forms

Numbers can be written in different ways. Two ways are **standard form** and **expanded form**.

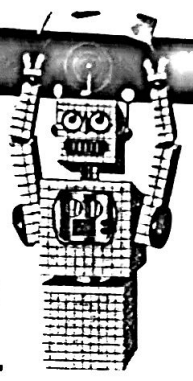
To write numbers in **standard form**, use numerals: 342

To write numbers in **expanded form**, show the value of each digit: $300 + 40 + 2$

Fill in the blanks to complete the **standard** and **expanded** form of each number. The first one is done for you.

Standard Form	Expanded Form
1. 246	<u>200</u> + <u>40</u> + <u>6</u>
2. 129	<u> </u> + <u> </u> + <u> </u>
3. 40 <u> </u>	<u> </u> + <u> </u> + <u>2</u>
4. 6 <u> </u> 1	<u> </u> + <u>10</u> + <u> </u>
5. <u> </u>	<u>800</u> + <u>50</u> + <u>7</u>
6. <u> </u> 34	<u>700</u> + <u> </u> + <u> </u>
7. 986	<u> </u> + <u> </u> + <u> </u>
8. 5 <u> </u> 5	<u> </u> + <u>00</u> + <u> </u>
9. 21 <u> </u>	<u> </u> + <u> </u> + <u>2</u>
10. <u> </u> 49	<u>800</u> + <u> </u> + <u> </u>

Number Search



The following numbers are written in expanded form. Write the **standard form** of each number on the lines. Find the standard form of each number in the number search.

1. $200 + 10 + 4 =$ _____

2. $800 + 00 + 2 =$ _____

3. $400 + 30 + 9 =$ _____

4. $900 + 80 + 8 =$ _____

5. $500 + 50 + 5 =$ _____

6. $300 + 10 + 2 =$ _____

7. $600 + 70 + 5 =$ _____

8. $100 + 00 + 0 =$ _____

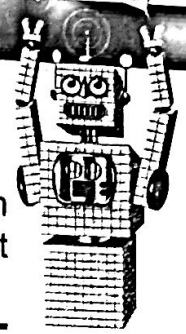
9. $500 + 90 + 3 =$ _____

10. $900 + 90 + 7 =$ _____

11. $700 + 30 + 4 =$ _____

12. $700 + 60 + 1 =$ _____

4	3	9	3	1	5	7	9	3	2
1	2	4	9	2	1	4	6	4	9
3	7	6	1	0	0	3	1	2	3
7	3	4	3	9	0	1	8	0	2
3	9	7	7	6	5	5	5	4	9
7	8	3	3	5	0	5	9	3	1
2	8	4	6	9	9	7	6	7	5



What Number Am I?

Read each riddle. Use the number bank to find the number that matches each riddle. Write the answer on the line. Cross out the answers as you find them. Not all the numbers in the number bank will be used.

362	521	793
231	944	234
281	681	164
228	352	934
744	104	801

1. I have a **three** in the **hundreds** place, a **five** in the **tens** place, and a **two** in the **ones** place.

I am _____

2. I have all **even** numbers.

I am _____

3. I have a **three** in the **hundreds** place, a **six** in the **tens** place, and a **two** in the **ones** place.

I am _____

4. I have a **two** in the **hundreds** place. My **last two digits** add up to nine.

I am _____

5. I have a **seven** in the **hundreds** place. My **last two digits** are the same number.

I am _____

6. The **sum** of my digits is five.

I am _____

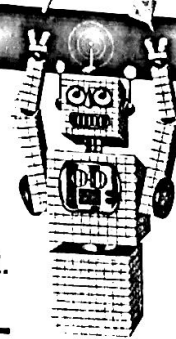
7. I have all **odd** numbers.

I am _____

8. I have an **odd** number in the **hundreds** place. My **last two digits** add up to ten.

I am _____

Name That Place



Write the place – thousands, hundreds, tens, or ones – of each underlined digit.
The first one is done for you.

1. 4,298tens2. 8,7713. 2,0514. 7,6435. 9,5086. 1,0027. 3,5658. 6,2419. 7,07510. 9,28111. 2,33612. 1,01113. 8,42914. 5,73015. 6,29116. 3,34817. 9,02518. 4,46519. 7,52920. 2,088