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## Expanded Form Worksheet I

- 1) Write the given number in expanded form: 228.
- 2) Yasmin wants to write the number shown below in the expanded form:  
3 tens + 1 ones + 9 hundreds.



- 3) Write the given number in standard form:  $100 + 90 + 9$
- 4) Match the expanded form to the standard form:

| Expanded Form     | Standard Form |
|-------------------|---------------|
| 1. $700 + 70 + 3$ | a. 963        |
| 2. $900 + 10 + 1$ | b. 773        |
| 3. $900 + 60 + 3$ | c. 911        |

5) Fill in the blanks:

$$775 = \_ \_ \text{ tens} + \_ \_ \_ \text{ ones} + \_ \_ \_ \text{ hundreds}$$

6) Find out whether the given expanded form is true or false:

$$827 = 20 + 800 + 7$$

7) Daniel was planning to go on a trip. He covered a distance of 110 miles in the trip. Write the distance traveled by Alex in expanded form.



8) It was known that the expanded form of a number is  $500 + 40 + 6$ . Can you find out the number?

9) Find a number with 1 at tens place, 1 at hundreds place, and 0 at ones' place.

10) Write the number in expanded form 91,278.

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**ANSWERS**

|     |                               |
|-----|-------------------------------|
| 1)  | $200 + 20 + 8$                |
| 2)  | 931                           |
| 3)  | 199                           |
| 4)  | 1. = b.<br>2. = c.<br>3. = a. |
| 5)  | 7 tens + 5 ones + 7 hundreds  |
| 6)  | True                          |
| 7)  | $100 + 10 + 0$                |
| 8)  | 546                           |
| 9)  | 110                           |
| 10) | $90000 + 1000 + 200 + 70 + 8$ |

## FUN FACT

1. Number ten(10) is made up of ten ones(1s).
2. Expanded notation is used to find the value of a particular digit in a number.
3. Value of any place increases by 10 times if we move left on the place

