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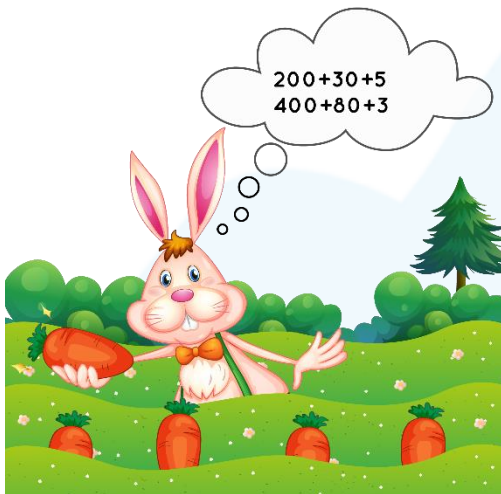
Standard Form and Expanded Form Worksheets

1) Write the following numbers in standard form.

a) $50 + 2 =$

b) $60 + 8 =$

2) Help the rabbit find the expanded form of the numbers to pick the other 4 carrots.



3) Write the following numbers written in words in their standard form.

a) Three hundred sixty-six

b) Four thousand eight hundred and ninety-six

4) Write the following numbers in standard form.

a) $(3 \times 100) + (4 \times 10) + (8 \times 1) =$

b) $(8 \times 1000) + (4 \times 100) + (3 \times 10) + (9 \times 1) =$

5) Sarah and Eva played a number game. Sarah told Eva that she was thinking of a 5-digit number. The number had 3 ten thousands, 5 hundreds and seven ones.

Eva told Sarah that she was thinking of a 4-digit number that had 9 thousands, no hundreds and tens and 8 ones.

Find the numbers that Sarah and Eva were thinking.



6) Write the following numbers in expanded form.

a) $54 = \underline{\quad\quad} + \underline{\quad\quad}$

b) $658 = \underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad}$

7) Fill out the missing numbers to complete the expanded form.

a) $695 = \underline{\quad\quad} + 90 + 5$

b) $770 = 700 + \underline{\quad\quad}$

8) Write the expanded form of the following numbers,

a) $8768 =$

b) $12537 =$

- 9) Find the smallest number that can be formed using the train compartment numbers and write its expanded form.



- 10) Choose the correct option for the expanded form of the number 65432.

- a) $60000 + 500 + 400 + 30 + 2$
- b) $60000 + 5000 + 4000 + 30 + 2$
- c) $60000 + 5000 + 400 + 30 + 2$
- d) $6000 + 5000 + 400 + 2$

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- 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

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**ANSWERS**

1)	a) 52 b) 68
2)	235 483
3)	a) 366 b) 4896
4)	a) 348 b) 8439
5)	The number that Sarah was thinking of is 30507 The number that Eva was thinking was 9008
6)	a) $50 + 4$ b) $600 + 50 + 8$

7)	a) 600 b) 70
8)	a) $8768 = 8000 + 700 + 60 + 8$ b) $12537 = 10000 + 2000 + 500 + 30 + 7$
9)	The smallest number is 14789. The expanded form is $10000 + 4000 + 700 + 80 + 9$
10)	$60000 + 5000 + 400 + 30 + 2$

FUN FACT

1. Breaking or spitting a number is called expanded form.
2. Numbers are expanded based on their place values.
3. The value of each digit can be known using the expanded form.

