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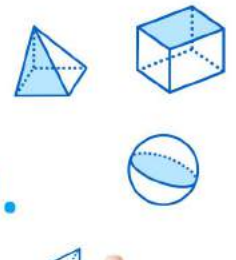

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Expanded Form Worksheets 2nd Grade

1) Write the expanded form of the following numbers.

a) 63 = ____ + ____
b) 97 = ____ + ____

2) Fill out the missing numbers.

a) 29 = ____ + 9

b) 112 = 100 + 10 + ____

3) Expand the numbers in the board shown by the honey bee.

4) Fill in the missing numbers by finding the expanded form.

a) 578 = 500 + ____ + 8

b) 2003 = ____ + 3

5) Find the standard form for the number given in the expanded form.

a) 900 + 20 + 3 = ____

b) 2000 + 300 + 20 + 9 = ____

6) Write the expanded form of the following numbers.

a) 4390 –

b) 9878 –

7) Find the largest number that can be formed using the 4 digits given in the board and write its expanded form.

8) In a month, Grace spent 1000 dollars in the first week, 800 dollars in the second week and 30 dollars in the third week. How much money did she spend in all the three weeks together?

9) Write the expanded form of the following numbers given in words.

a) Four hundred and eleven -
b) Eight thousand five hundred and sixty-seven –

10) Choose the correct option for the expanded form of the number 8021.

a) 8000 + 100 + 20 + 1
b) 800 + 100 + 20 + 1
c) 8000 + 20 + 1
d) 800 + 21

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"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

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ANSWERS

1)	a) 63 = 60 + 3 b) 97 = 90 + 7
2)	a) 20 b) 2
3)	a) 124 = 100 + 20 + 4 b) 765 = 700 + 60 + 5
4)	a) 70 b) 2000
5)	a) 923 b) 2329
6)	a) 4390 – 4000 + 300 + 90 b) 9878 – 9000 + 800 +70 + 8

7)	9876 is the number. The expanded form is 9000 + 800 + 70 + 6
8)	1830 dollars
9)	a) 400 + 10 + 1 b) 8000 + 500 + 60 + 7
10)	8000 + 20 + 1

FUN FACT

1. The value of every digit can be written in expanded form.

2. Expanded form is helpful to express a number in the form of units, tens, hundreds and thousands form and further place values also.

3. Expanded form helps us to easily read numbers when they are split and written.