

## 4.NBT.A.2 Write Numbers Through Hundred Thousand

4.NBT.A.2: Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form.

1. Write the value of the digit 5 in the number 17,583.

Solution:

2. Write the number 932,765 in word and expanded form.

Solution:

3. Write each number in two other forms.

- $70,000 + 2,000 + 600 + 90 + 1$
- Three hundred eight thousand, five hundred seventy-seven
- 392,615

Solution:

- 
- 
- 

4. Write each number in expanded form.

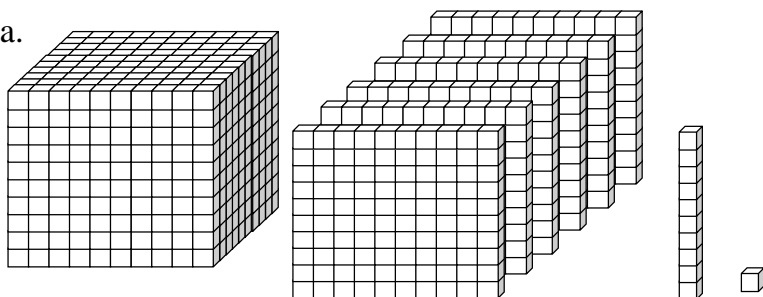
- 489
- 5,678
- 731,571

Solution:

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- 
- 

5.

a.

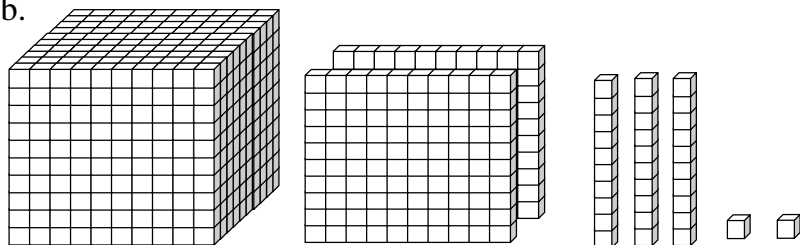


Write the number shown by the model on your left in standard, expanded and word form.

Solution:

- 
- 

b.



6. Write the smallest and largest number using any 4 digits of your choice. You can use any single digit only once.

Solution:

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## Answer Key

4.NBT.A.2: Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form.

1. Write the value of the digit 5 in the number 17,583.

500

2. Write the number 932,765 in word and expanded form.

Nine hundred thirty-two thousand, seven hundred, and sixty-five;  $900,000 + 30,000 + 2,000 + 700 + 60 + 5$

3. Write each number in two other forms.

- a.  $70,000 + 2,000 + 600 + 90 + 1$   
b. Three hundred eight thousand, five hundred seventy-seven  
c. 392,615

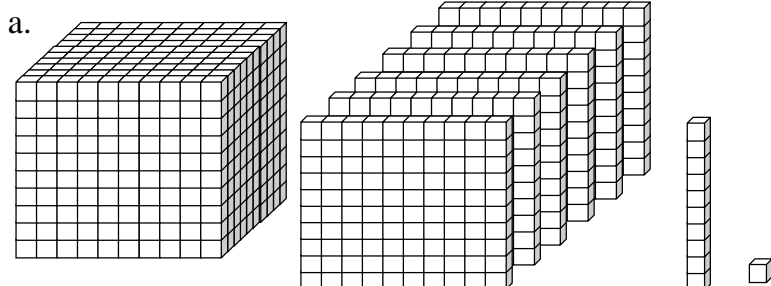
- a. 72,691; seventy-two thousand, six hundred and ninety one  
b. 308,577;  $300,000 + 8,000 + 500 + 70 + 7$   
c. Three hundred ninety-two thousand, six hundred fifteen;  $300,000 + 90,000 + 2,000 + 600 + 10 + 5$

4. Write each number in expanded form.

- a. 489  
b. 5,678  
c. 731,571

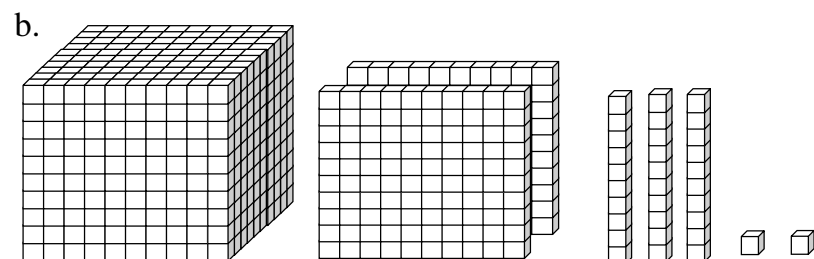
- a.  $400 + 80 + 9$   
b.  $5,000 + 600 + 70 + 8$   
c.  $700,000 + 30,000 + 1,000 + 500 + 70 + 1$

- 5.



Write the number shown by the model on your left in standard, expanded and word form.

- a. 1,611; one thousand, six hundred, and eleven;  $1,000 + 600 + 10 + 1$   
b. 1,232; one thousand, two hundred, and thirty-two;  $1,000 + 200 + 30 + 2$



6. Write the smallest and largest number using any 4 digits of your choice. You can use any single digit only once.

2,345- smallest; 5,432-largest  
(Many possible answers)