



# PRESIDENCY SCHOOL

Asynchronous Learning			
Day/ Date: Monday 13 <sup>th</sup> September 2021		Grade: 3B	Subject: Math
Work Assigned	Instruction	Activity	Due date
Revision Worksheets	1. Students to practice the given sums in their notebook and the answers will be discussed in the next class.		



Presidency School Bangalore North  
Grade 3  
Revision -Mathematics  
Topic: Playing with Numbers

1. Use the given digits 3, 5, 9, 2 once and answer the questions:

- Form the largest 3 digit \_\_\_\_\_
- Form the largest 4-digit number \_\_\_\_\_
- Form the smallest 4-digit number \_\_\_\_\_
- With 5 in the tens place make the largest 4-digit number \_\_\_\_\_
- Make the smallest 4-digit number with 3 in the thousands place \_\_\_\_\_
- Make the smallest 4-digit number with 2 in the hundreds place \_\_\_\_\_

2. Complete the number series:

- 10's back: 655, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 100's forward: 421, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 50's forward: 440, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

3. Write in words.

- a. 1001-
- b. 6990-

4. Write in figures.

- a. Ten thousand and forty-five -
- b. Five thousand three hundred-

5.

1) Write down which digit is in the **ones** place:

1267 → 7	4235 →	3190 →	8302 →
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2) Write down which digit is in the **tens** place:

2743 →	5194 →	8320 →	307 →
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3) Write down which digit is in the **hundreds** place:

6035 →	3502 →	1238 →	839 →
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4) Write down which digit is in the **thousands** place:

6235 →	8302 →	1428 →	389 →
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5) Have a go at the riddle below:

- I am a 4-digit number.
- My thousands digit is more than 6.
- My hundreds digit is odd.
- My tens digit is not less than 6.
- Who am I?

7261	8073	3925
973	6372	5307
9314	7963	977

6. Write the place value of 6 in

- a. 5601-
- b. 640-

7. Write in expanded form:

- 1. 3,295 → \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
- 2. 7,844 → \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
- 3. 6,178 → \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

8. Write in standard form:

- 1. \_\_\_\_\_ → 4,000 + 500 + 20 + 6
- 2. \_\_\_\_\_ → 8,000 + 900 + 40 + 1
- 3. \_\_\_\_\_ → 2,000 + 700 + 90 + 9

9. Complete the series.

- a. 1000, 1001, 1002, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
- b. 1154, 1159, 1164, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

10.

3172

1) Sort the numbers into the correct place on the table.  
**3495** 6274 1093 4106 2871 8264 2779  
*A number can be in more than one column!*

My thousands digit is less than 4	My hundreds digit is odd	My tens digit is greater than 6	I am an even number
<u>3495</u> 2 3 4	1 0 4 <b>2779</b>	3495	<b>8264</b>

2) Can you write down a 4-digit number which would fit in every column? **Text**

3) Can you write down a 4-digit number which would not go into any of the columns? **1093**

EV

11. What comes before, after and between?

- a. \_\_\_\_\_ 2583
- b. 1009 \_\_\_\_\_
- c. 6809 \_\_\_\_\_ 6811
- d. \_\_\_\_\_ 2000
- e. 9867 \_\_\_\_\_

12. Compare (<, >, =)

- a. 5108 > 5000-10
- b. 1009 \_\_\_\_\_ 1019
- c. 6400 \_\_\_\_\_ 6000+400
- d. 5737 \_\_\_\_\_ 5773

13. Arrange the numbers from largest to smallest

8306	8630	<u>8036</u>	8360	8603	8063
_____	_____	_____	_____	_____	_____
largest					smallest
7925	8112	7528	7975	8079	7582
_____	_____	_____	_____	_____	_____
largest					smallest

14. Write each set of numbers in order from least to greatest

1)

1,312

5,645

3,245

1,098

2,561

2)

7,312

7,645

7,245

7,098

7,561

15. Write the smallest and greatest 4-digit numbers using the following digits 8, 2, 6, 0 (digits are not repeated)

\_\_\_\_\_smallest

\_\_\_\_\_greatest

16. Write the number represented in the blocks:

	_____
	_____
	_____
	_____

17. The digit in all places has the greatest 1-digit number

Number - \_\_\_\_\_ Number name - \_\_\_\_\_

Expanded form - \_\_\_\_\_

It is the \_\_\_\_\_4-digit number.

18.

Write and say each number shown on the abacus:

Th

H

T

O

Th

H

T

O

19.

Write the face value and place value of the coloured digit in each number.

Number	Face value	Place value	Number	Face value	Place value
451	<input type="text"/>	<input type="text"/>	836	<input type="text"/>	<input type="text"/>
502	<input type="text"/>	<input type="text"/>	758	<input type="text"/>	<input type="text"/>
995	<input type="text"/>	<input type="text"/>	843	<input type="text"/>	<input type="text"/>

20. There are 1390 pencils, 1843 crayons, 1002 books, 1023 rulers and 928 erasers in the storage rooms. Name the items which are,
- A. Lesser in number than 1,500 -----
  - B. Greater in number than 1,000 -----
  - C. Between 1,100 and 2, 000 -----
  - D. Equal to 1,500 -----

21.

Nikki and Rick are playing with the Number lock and it gets locked. They are unable to open it.

Rick knows that it has digits 3, 6 and 9 but doesn't know the exact place of the number.

He forms all numbers using the digits 3, 6 and 9.

Help him to make all numbers using the above digits.

How many numbers could Rick make in all? \_\_\_\_\_

**Rick's father gives them a clue.**

The number in the tens place is the largest 1-digit number.

How many numbers can he make with the above clue? \_\_\_\_\_

Numbers are \_\_\_\_\_

**The next clue Rick's father gives is:**

It is the largest number of the above numbers formed.

The number to open the lock is \_\_\_\_\_

22.

**Observe the items up for sale and answer the questions given below:**

**Garage Sale**

 ₹ 130	 ₹ 597	 ₹ 265	 ₹ 108
 ₹ 86	 ₹ 1321	 ₹ 194	 ₹ 403
 ₹ 1681	 ₹ 2700	 ₹ 1255	

a. Arrange these items in ascending order of their prices between ₹ 500 and ₹ 1,500.

b. List the items having prices with odd numbers.

c. Arrange these items in decreasing order of their prices below ₹ 2,000.





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