

Name _____



07946518263

Pick three numbers from the phone number above (for example 416) _____

1. Partition that number

H T U

For example:

H	T	U
4	0	0
	1	0
		6

2. Write the number in words

3. Write down 10 numbers from the phone number above which are a multiple of 5.

Name _____



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Pick three numbers from the phone number above (for example 416)

1. What is the largest number you can make with that number?

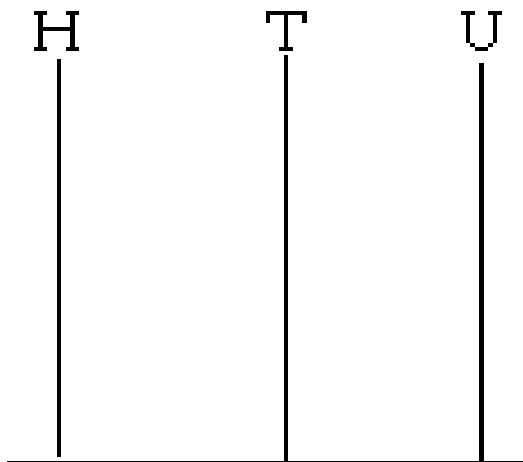
2. What is the smallest number you can make with that number?

3. Put these numbers in order, from largest to smallest

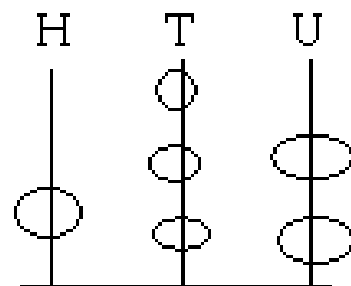
651, 826, 263, 465, 794

4. Look at the example and complete the abacus to show the numbers

(a.) 463

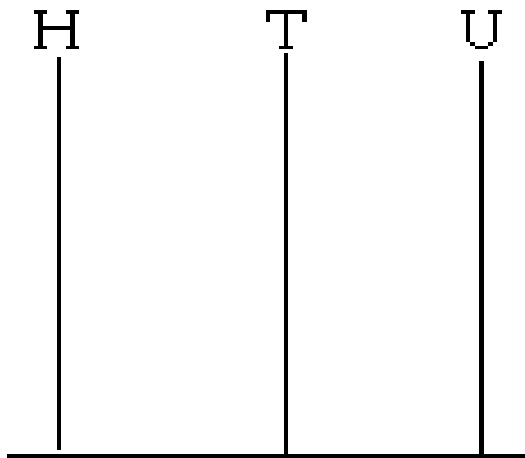


Example: 132



Name _____

(b.) 251



5. Look at the partitioned numbers. Write the numbers in the correct boxes to show H, T and U.

Example:

3 0 0
4 0
7

H	T	U
3	4	7

(a.) 5 0 0
6 0
2

H	T	U

(b.) 9 0 0
1 0
2

H	T	U

(c.) 1 0 0
9 0
0

H	T	U

Name _____



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Pick four numbers from the phone number above (for example 6419) _____

1. Partition that number

Example:

Th H T U

Th	H	T	U
6	0	0	0
	4	0	0
		1	0
			9

2. Write the number in words

3. Write all the different numbers you can make with your number

For example 6419 = 6491, 6149, 6194, 6941, 6914, 4619, 4691, 4169, 4196, 4916, 4961, 1649, 1694, 1964, 1946...

Name _____



Your Turn!!!

Now **you** write a phone number and pick some numbers from it.

You can partition the numbers and/or make different numbers to find the biggest and smallest number. You can find multiples of 2 and/or 5. It's up to you but write your work below!!

Name _____



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Pick two numbers from the phone number above (for example 19) _____

1. Partition that number

T U

T	U
1	0
	9

2. Write the number in words

3. Put these numbers in order from smallest to biggest

10, 24, 76, 23, 5

4. Pick a three digit number from the phone number _____

5. How many different numbers can you make with that number? For example 354 = 345, 534, 543, 435, 453

6. Put these numbers in order from smallest to biggest

101, 650, 345, 888, 340

Name _____



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Pick four numbers from the phone number above (for example 6419) _____

Example:

4. Partition that number

Th H T U

Th	H	T	U
6	0	0	0
	4	0	0
		1	0
			9

5. Write the number in words

6. What odd numbers can you make from your number?

Example: 6419 = 1, 9, 19, 61, 69, 91, 169, 149 etc

7. What even numbers can you make from your number?

Example: 6419 = 4, 6, 14, 16, 46, 64, 94, 96, 146, 194, 196 etc

Name _____

8. Partition these numbers:

(a.) 5320

Th H T U

(b.) 9175

Th H T U

(c.) 6291

Th H T U

9. Write down the value of the underlined digit:

(a.) 4658

(b.) 1390

(c.) 27.32

10. Place these decimals in the correct order, from largest to smallest:

(a.) 1.98, 5.65, 12.40, 0.05, 5.66

(b.) 7.85, 0.5, 0.25, 0.75, 1.20, 0.02, 1.25

Name _____



Your Turn!!!

Now **you** write a phone number and pick some numbers from it.

You can partition the numbers and/or make different numbers to find the biggest and smallest number. You can find multiples of 2 and/or 5. It's up to you but write your work below!!

Name _____

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Pick four numbers from the phone number above (for example 6419) _____

1. Write the number in words

2. Partition the number

Th H T U

Example:

Th	H	T	U
6	0	0	0
	4	0	0
		1	0
			9

3. Put these numbers in order from smallest to biggest

435, 1001, 678, 4567, 326

4. Write down the value of the underlined digit

(a.) 345

(b.) 690

Name _____

(c.) 705
