Name: _____ Date: Oct 30th, 2020

Grade 5 mathematics *Ms. Froggett*

Halloween Review for U2 Quiz

Lock # 1: U2 – L1, L2, and L3

Name:_____

Math Mystery

My hundreds digit is 1. My tens digit is 0. My ones digit is 6. Who am I?			
My tens digit is 9. My ones digit is 6. My hundreds digit is 2. Who am I?			
My hundreds digit is 2. My ones digit is 7. My tens digit is 1. Who am I?			
My ones digit is 3. My tens digit is 9. My hundreds digit is 3. Who am I?			
My ones digit is 4. My hundreds digit is 2. My tens digit is 1. Who am I?			
My tens digit is 5. My ones digit is 6. My hundreds digit is 7. Who am I?			
My hundreds digit is 9. My tens digit is 5. My ones digit is 0. Who am I?			
My tens digit is 1. My hundreds digit is 9. My ones digit is 4. Who am I?			
My ones digit is 8. My tens digit is 5. My hundreds digit is 3. Who am I?			

Order the numbers from least to greatest from page 1.

Your secret code is the 7th number once you have ordered them from least to greatest.

Lock #2: U2 – L 4

a) Circle the multiples of 9
Underline the multiples of 11.

The lowest common multiple of 9 & 11 is _____.

Hundreds Chart									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

b) Circle the multiples of 8
Underline the multiples of 3
The lowest common multiple of 8 & 3 is _____.

Hundreds Chart									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

c) Circle the multiples of 8.
Underline the multiples of 4.
The lowest common multiple of 8 & 4 is _____.

Hundreds Chart									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

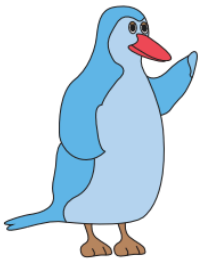
The secret code for this lock is to write your answers as one giant number: _____.

Lock #3: U2 – L 5

Help the penguin find its babies by colouring all of the prime numbers. Hint: cross out the numbers that you know are composite first.

Reminder:

A **prime** number is a number that can only be divided by 1 and itself evenly.
2 can be divided by 1 and 2 evenly.
A **composite** number is a number that can be divided by more than 2 numbers.
6 can be divided by 1, 2, 3, and 6.
Remember: an odd number is a number that cannot be divided evenly by 2 (for example: 1 and 3). An even number is a number that can be divided equally by 2. (for example: 2 and 4)



		19	47	34	93	62	75
9	15	94	23	21	68	49	86
35	54	63	5	76	85	10	38
96	22	84	31	53	29	92	64
77	46	99	18	4	41	50	27
24	36	57	45	66	73	3	48
91	12	80	8	74	98	67	59
69	44	6	39	65	16	55	17
32	87	78	14	20	33	42	61
							83

Your secret code: how many numbers in this maze are prime?