

# Sample Wixie Templates for 2<sup>nd</sup>-grade Math

## Add and subtract within 20.

**Add to 19**

Drag the numbers from the bottom to add to 19.

19 =

19 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

**Addition or Subtraction?**

6	4	2	8
3	3	5	1
9	1	7	9
10	12	9	0
4	6	3	3
6	18	12	3

## Measure length, money, and time.

**Inches Measurement**

**Telling Time by the Minute**

**Dollar Challenge**

## Gain foundations for multiplication.

1	2	3	4	5	6	7	8	9	10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

**Add the Arrays**

**Multiplication**

Show commutative property:  $4 \times 5 = 5 \times 4$

Show with repeated addition:  $5 + 5 + 5 + 5$

$4 \times 5 = 20$

## Represent and interpret data.

**Number Line**

**Our Favorite Fruit**

Number of students

5				
4				
3				
2				
1				

## Understand place value to 3 digits.

**Addition - Understanding Place Value**

$217 + 86 =$

**Place Value**

Number	Hundreds	Tens	Ones
371			
76			
764			
302			
811			
283			

Hundreds = ▲ Tens = ■ Ones = ●

**Place Value**

Hundreds	Tens	Ones

## Reason with shapes and their attributes.

**Tangrams - Dancing Man**

**Jungle Gym Geometry**

Have you ever seen a jungle gym? It is something children climb for fun. It is made of lots of shapes connected together. Shapes like squares, rectangles, trapezoids and triangles. Does your school have a jungle gym you can climb on during recess?

**Shape Attributes**

# Wixie