Ms.Rice SET Teacher

Maths Activities

First Class Room 13

May 18th – May 22nd 2020

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

100-square grid
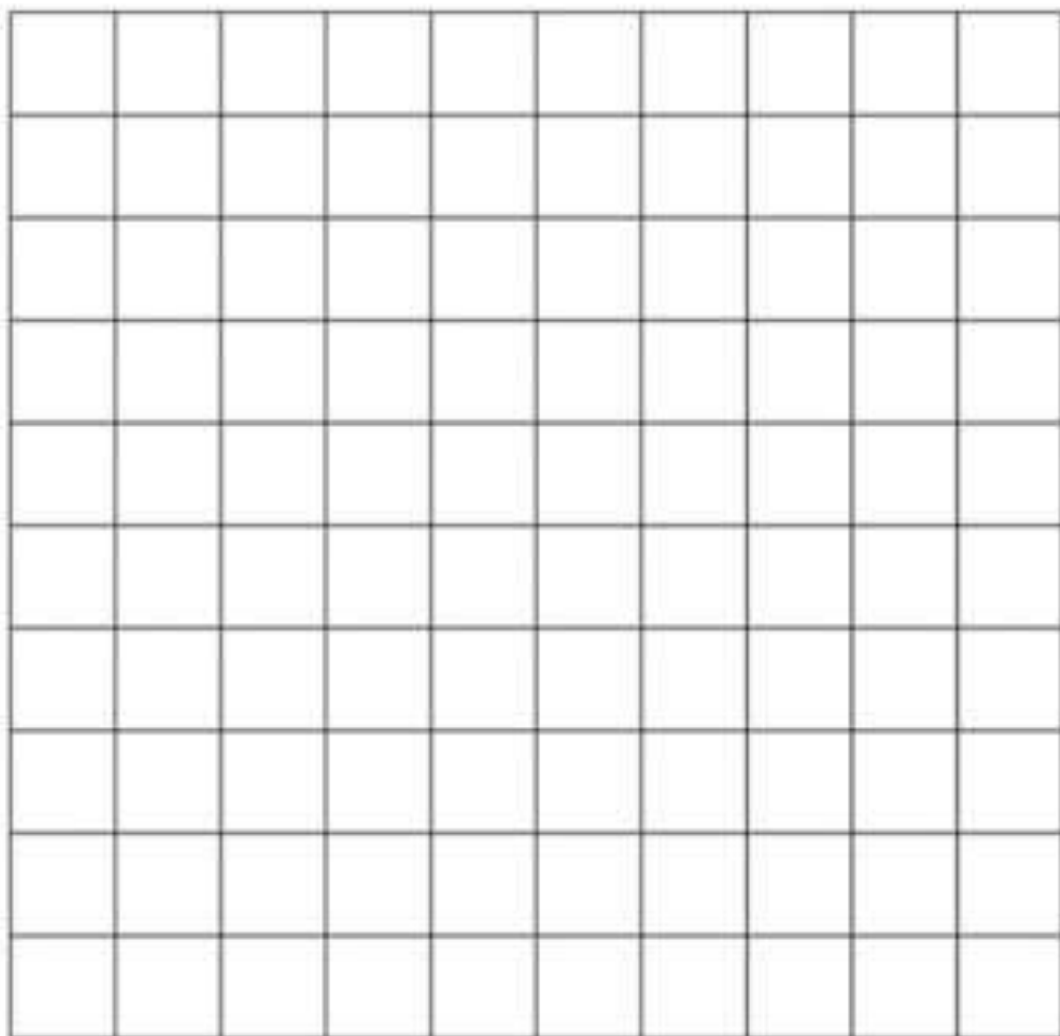
100 SQUARE SHEET 1

Fill in the missing numbers

1	2	3	4		6		8		10
	12	13		15		17		19	
21				25			28		30
31			34		36			39	
	42	43		45		47			
51	52						58		60
		63			66			69	
	72	73				77	78		
		83		85				89	90
91			94			97			
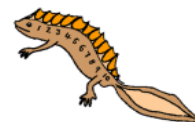
Fill in the missing numbers.   Name _____

→ 1 more, 1 less, 10 more, 10 less.

23		25
	34	
43		45

67		69
	78	
87		89

7		9
	18	
27		29

1		3
	12	
21		23

48		50
	59	
68		70

54		56
	65	
74		76

15		17
	26	

72		74
	83	

36		38
	47	

BEFORE, AFTER, BETWEEN

Write the number coming after:

5 ➡ ☐   2 ➡ ☐   7 ➡ ☐

4 ➡ ☐   6 ➡ ☐   3 ➡ ☐

Write the number coming before:

☐ ⬅ 6   ☐ ⬅ 4   ☐ ⬅ 8

☐ ⬅ 7   ☐ ⬅ 5   ☐ ⬅ 9

Write the number which comes between the two numbers:

7 ◯ 9

2 ◯ 4

5 ◯ 7

Before and After

Fill in the numbers that comes before and after the given number.

☐ ← 54 → ☐			☐ ← 25 → ☐		
☐ ← 18 → ☐			☐ ← 45 → ☐		
☐ ← 51 → ☐			☐ ← 10 → ☐		
☐ ← 69 → ☐			☐ ← 18 → ☐		
☐ ← 81 → ☐			☐ ← 72 → ☐		
☐ ← 2 → ☐			☐ ← 85 → ☐		
☐ ← 16 → ☐			☐ ← 88 → ☐		
☐ ← 89 → ☐			☐ ← 98 → ☐		
☐ ← 65 → ☐			☐ ← 28 → ☐		

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Problem Solving

ADDITION PROBLEMS TO 20 SHEET 2UK

		WORKING OUT
1)	I have 13 📖 . I buy 5 more 📖 . How many 📖 do I have now? _____	
2)	There are 8 🐘 in a zoo. 9 more 🐘 join. How many 🐘 in total? _____	
3)	Sally has 10p. Newton has 7p. How much money in all? _____ p	
4)	There are 6 🐟 in a pond. 14 more 🐟 are added. How many 🐟 altogether? _____	
5)	I catch 12 🦋 in my net. Next day I catch 6 🦋 . How many 🦋 did I catch in all? _____	

Use the ten frames to solve the questions.

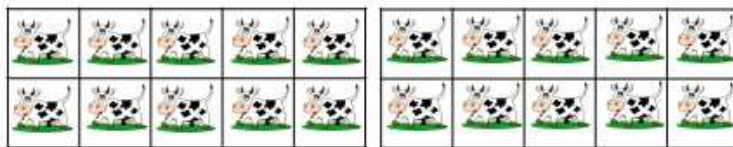First there were 17 birds. 3 of them flew away.
How many birds are left?

[ ] – [ ] = [ ]

First there were 20 cows. 8 of them left the farm.
How many cows are left?

[ ] – [ ] = [ ]

First there were 14 balloons. 4 of them popped.
How many balloons are left?

[ ] – [ ] = [ ]

First there were 16 apples. I ate 0 apples.
How many apples are left?

[ ] – [ ] = [ ]
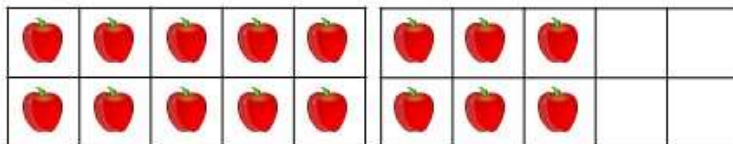
Tens and Units

Units are also called Ones

Watch this video link to recap
https://www.youtube.com/watch?v=uedvwH6Ay18

0 = 0 units

1 = 1 unit

5 = 5 units

9 = 9 units

10 = 1 ten and 0 units

12 = 1 ten and 2 units

18 = 1 ten and 8 units

24 = 2 tens and 4 units

58 = 5 tens and 8 units
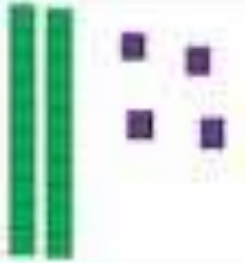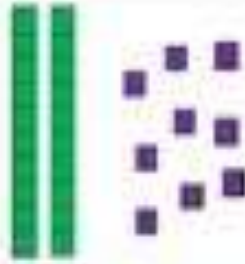
48 = 4 tens and 8 units

86 = 8 tens and 6 units

99 = 9 tens and 9 units

Tens and Ones

How many tens and ones?

Tens	Ones	Number
2	4	24

Tens	Ones	Number

Tens	Ones	Number

Tens	Ones	Number

Tens	Ones	Number

Tens and Ones

Directions: Read the numbers below. Write the amount of tens and ones for each number.

53	=	5	tens	+	3	ones
78	=	___	tens	+	___	ones
45	=	___	tens	+	___	ones
29	=	___	tens	+	___	ones
70	=	___	tens	+	___	ones
18	=	___	tens	+	___	ones
36	=	___	tens	+	___	ones
82	=	___	tens	+	___	ones
61	=	___	tens	+	___	ones
57	=	___	tens	+	___	ones

ADDING TENS AND UNITS

When adding up tens and units, we _always_ add the _units_ first!
Here is an example for you 14+84=

Step 1	Step 2	Step 3

Look at the first number in your sum (14)
14 = 1ten and 4 units
So place the 1 under the T
And the 4 under the U
Look at the next number in your sum (84)
84= 8tens and 4units
So place the 8 under the T
And the 4 under the U
Draw a line underneath your sum and add in a +
 	
   T U
   1 4
  +8 4
	Remember we ALWAYS add up what is under the Units column first.
	Here we have the number 4 and 4 in the Units column.
	4+4 = 8
	
	   T U
	   1 4
	 + 8 4
	   9 8
		Finally we add up what is in the Tens column.
		Here we have the number 1 and 8 in the Tens column.
		1+8= 9
		
		   T U
		   1 4
		 + 8 4
		   9 8

Now try the following Tens and Units:

12+14=

28+11=

15+31=

42+46=

74+12=

84+15=

Odd and Even Numbers

*An **odd number** is a **number** that cannot be divided into two equal groups. ... **Odd numbers** end in 1, 3, 5, 7, 9.*

An even number is a number that can be divided into two equal groups. ... Even numbers end in 2, 4, 6, 8 and 0 regardless of how many digits they have.

Some useful websites below to learn about odd and even numbers

https://www.youtube.com/watch?v=tEpT7W4RG04

https://www.youtube.com/watch?v=3iQqmmG8wQQ

Odd and Even Numbers 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

Even and Odd Numbers

Even number is any integer that can be divided exactly by 2. If not an even number, it's called an odd number.

Circle the correct answer.

2	36	13	63	51
(Even) Odd	Even Odd	Even Odd	Even Odd	Even Odd

1	76	39	11	65
Even Odd	Even Odd	Even Odd	Even Odd	Even Odd

6	57	87	98	14
Even Odd	Even Odd	Even Odd	Even Odd	Even Odd

8	43	76	44	67
Even Odd	Even Odd	Even Odd	Even Odd	Even Odd

Centipedes can have a varying number of legs from under 20 to over 300. Centipedes have an odd number of pairs of legs, for an example 15 or 17 pairs of legs (30 or 34 legs).
Therefore, there is no centipede with exactly 100 legs.

30 and 34 is even numbers. 15 and 17 is odd numbers.

Circle the number that is even.

2 7	3 4
9 6	10 7
13 16	20 5
18 13	8 11
12 17	2 3
6 17	7 18
9 12	3 14
11 8	17 14
1 8	20 1
21 2	25 4

Even or Odd (A)

Name: _____   Date: _____

Count the number of circles and decide if it is an even number or an odd number.

Ex. ⬤ ⬤ ⬤ ⬤ ⬤ ⬤ ⬤ ⬤   __8__ (Even) Odd

1. ⬤ ⬤ ⬤ ⬤ ⬤   _____ Even Odd

2. ⬤ ⬤ ⬤ ⬤ ⬤ ⬤ ⬤   _____ Even Odd

3. ⬤ ⬤ ⬤ ⬤ ⬤ ⬤ ⬤ ⬤ ⬤ ⬤   _____ Even Odd

4. ⬤ ⬤ ⬤   _____ Even Odd

5. ⬤ ⬤   _____ Even Odd

6. ⬤ ⬤ ⬤ ⬤   _____ Even Odd

7. ◯ ◯ ◯ ◯ ◯ ◯ ◯ ◯ ◯   _____ Even Odd

8. ⬤ ⬤ ⬤ ⬤ ⬤ ⬤   _____ Even Odd

9. ⬤ ⬤ ⬤ ⬤ ⬤ ⬤ ⬤   _____ Even Odd

10. ⬤   _____ Even Odd

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Odd or Even?: Practice Subtraction

Tell whether the numbers are odd or even. Then find the answer. Is the difference odd or even?

6 - 1 = __Even - Odd__ = __5__ . __5__ is an __odd__ number.

7 - 4 = _____ = _____ . _____ is an _____ number.

8 - 2 = _____ = _____ . _____ is an _____ number.

9 - 7 = _____ = _____ . _____ is an _____ number.

4 - 3 = _____ = _____ . _____ is an _____ number.

5 - 1 = _____ = _____ . _____ is an _____ number.

3 - 2 = _____ = _____ . _____ is an _____ number.

10 - 4 = _____ = _____ . _____ is an _____ number.

18 - 8 = _____ = _____ . _____ is an _____ number.

12 - 3 = _____ = _____ . _____ is an _____ number.

20 - 13 = _____ = _____ . _____ is an _____ number.

25 - 7 = _____ = _____ . _____ is an _____ number.

Do you notice a pattern? What happens when you subtract an even number from an odd number? Is the answer always odd?