

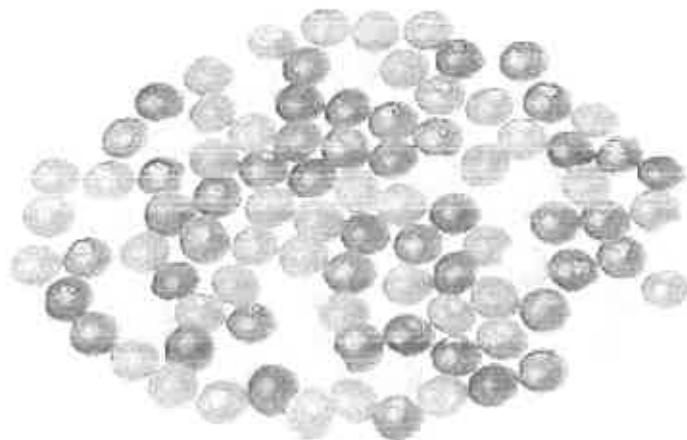


Fun Inside!

Math activities from Mrs. Polsom

Be sure to check out www.mrspolsom.com

Send pictures of your activities to your classroom teacher or Mrs. Polsom at spolsom@sd7.bc.ca

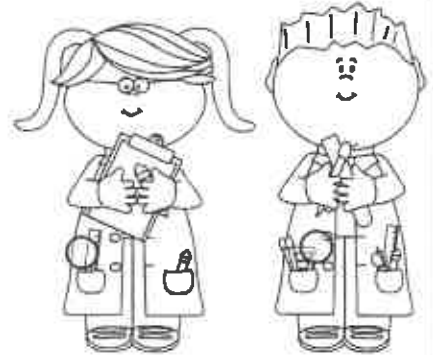


Name _____

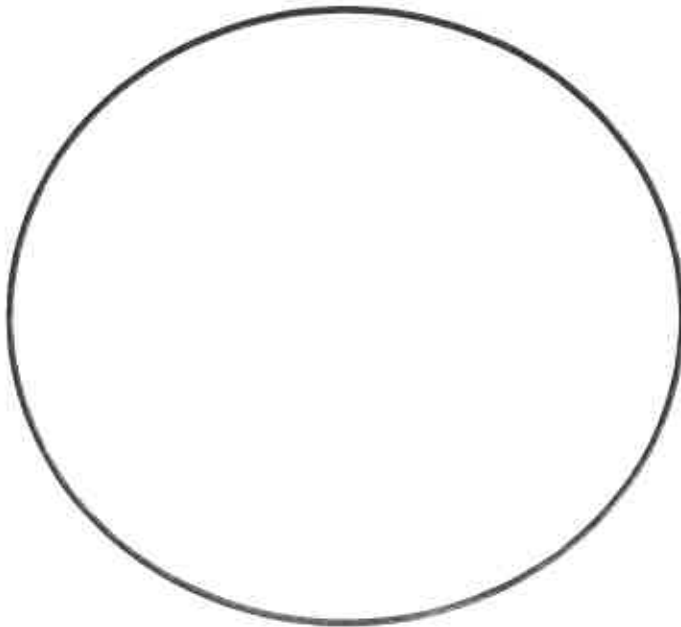
Super Skittles Experiment!

Question: What will happen if you put Skittles in warm water?

Prediction: I think _____



Procedure: Place Skittles around the edge of a white plate and add warm water. Make sure the “s” is facing up. Observe!



Draw and colour what you observed!



Write about your observations: _____

Skittles: Sort and Count!

Sort your skittles by color, and then record the total number of each color in the box.

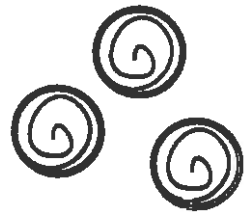
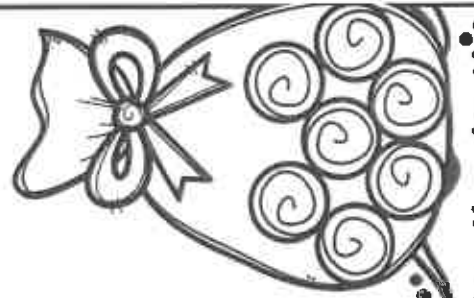
Red

Yellow

Green

Purple

Orange



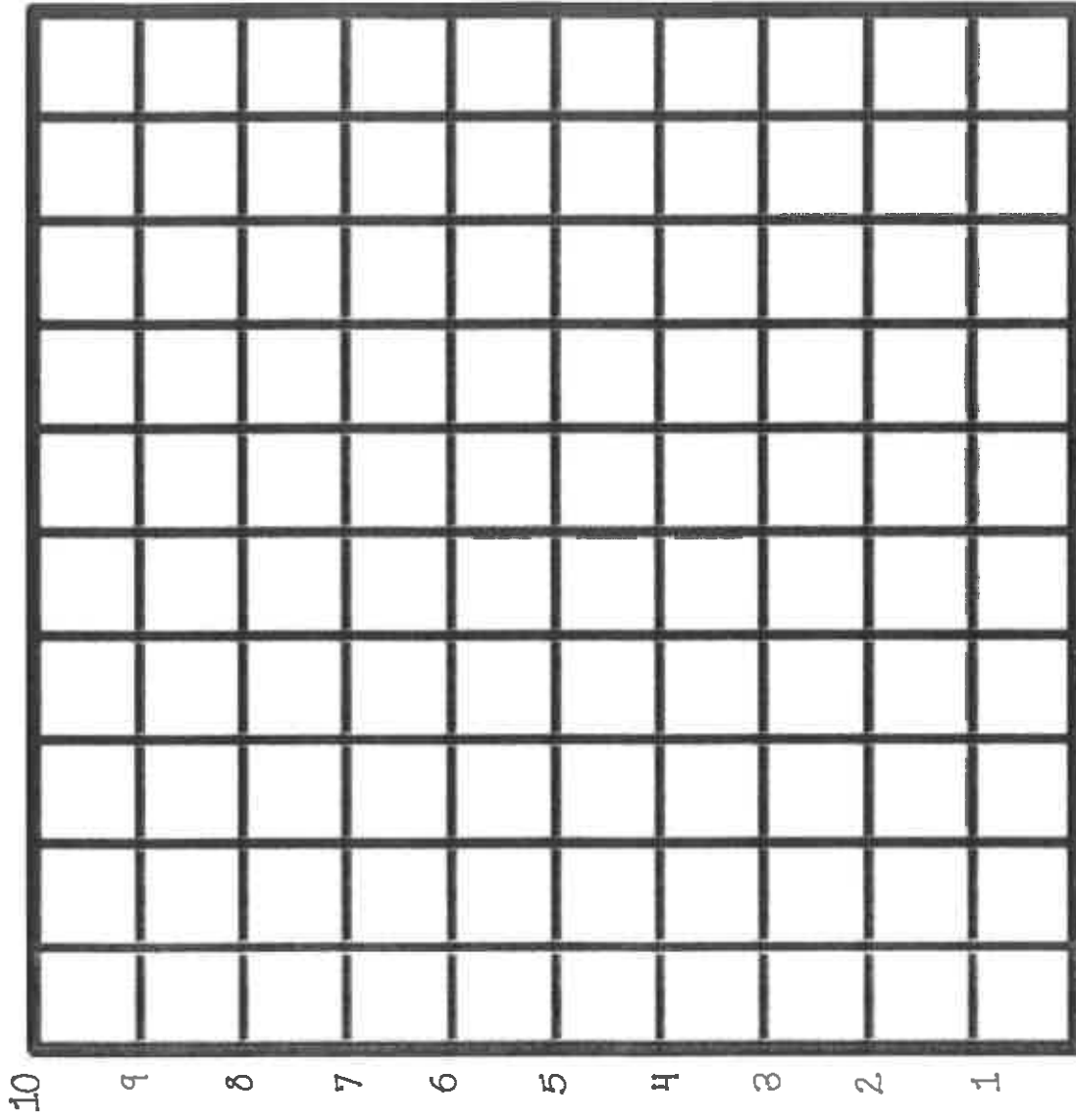
Skittles: Graph

Color the total number of each color skittle on the graph.

1. What is the greatest number of skittles?

2. What is the least number of skittles?

3. Do any of the colors have an equal number of skittles?



Red Yellow Green Purple Orange

Skittles: Count and Compare

Use greater $>$, less than $<$ and equal signs $=$ to compare.

For example if I had 12 green and 8 red

Red $<$ Green.

A large number 100 is drawn in the center of the page. The '1' is a vertical rectangle with a small square box at its top. The '0's are large ovals with small square boxes at their top. These boxes are intended for students to write the count of Skittles of a specific color in each digit.

Red _____ Green

Green _____ Purple

Purple _____ Yellow

Green _____ Yellow

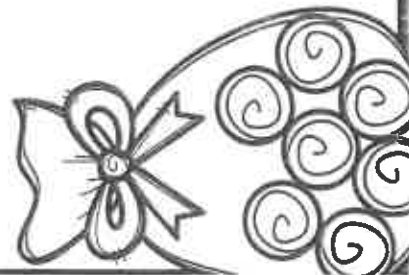
Red _____ Orange

Orange _____ Green

S

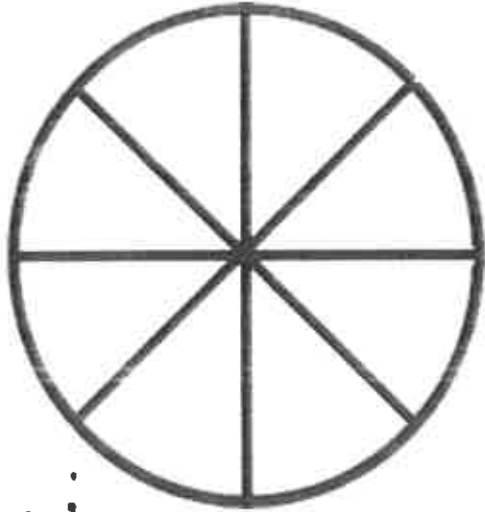
S

S



Skittles: Circle Graph

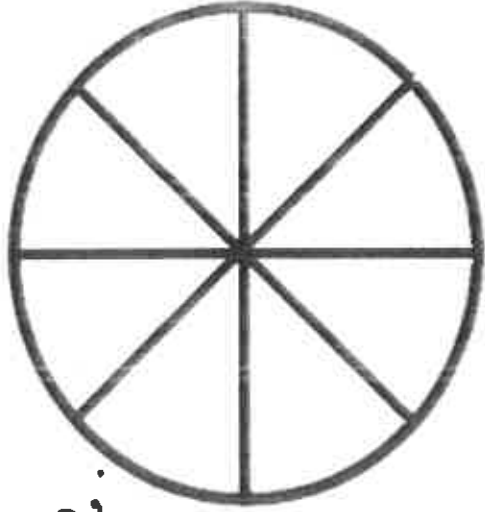
Grab a handful of 8 skittles, and color the appropriate number of sections on the graph for each color. Then answer the questions for your graph.



a. What color was the most? _____

b. What color was the least? _____

c. Are there any colors you did not have? _____



a. What color was the most? _____

b. What color was the least? _____

c. Are there any colors you did not have? _____

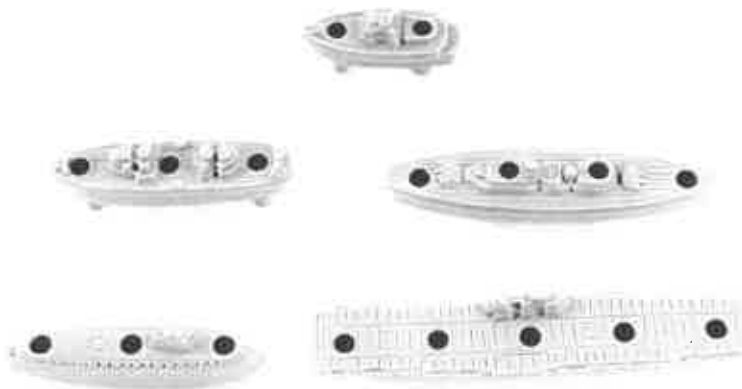


Hundred Chart Battleship with SKITTLES!

Make sure there is a divider between you and your partner so you can't see each other's hundred charts. Each player should have 2 hundred charts. One for placing their own ships and one for keeping track of what they have asked their partner.

Use skittles to mark where your ships are. The ships can be up and down or across but not diagonal.

5 ships total. 17 skittles total.



Take turns guessing to find the other player's ships. If your partner gets a hit they get the skittle they hit. If you get a hit you get the skittle you hit.

The first person to eat all their partner's skittles is the winner!

Hundred Chart Battleship

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Hundred Chart Battleship

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Hundred Chart Battleship

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Hundred Chart Battleship

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
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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
101	102	103	104	105	106	107	108	109	110
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Jellyfish Add



Color any 3 numbers that can make an addition equation.

a game for 2 players

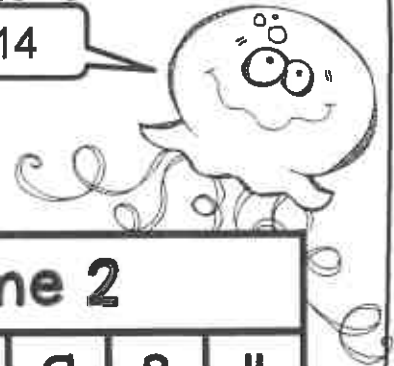
Need: Pencils

Players take turns to color any 3 numbers on the board that can make an addition equation. The numbers can be anywhere on the board, e.g. A player could color 6, 8 and 14 for $6+8=14$. The last player to color 3 numbers to make an addition equation is the winner.



















What's $6+8$?

14



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

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

START 8 →	2	4	8	7	
5	 <h2>Collecting Shells</h2> <h3>Doubles or Triples</h3> <p>a game for 2-4 players Need: counters, dice</p> <p>Players take turns to roll the dice and move forward that many spaces. The player then doubles or triples the number that they land on and covers the result on a shell with a counter, e.g. if a player lands on 6, they cover 12 or 18. If no shells with the double or triple are uncovered the player doesn't cover any shell on this turn. If a player lands on a bucket they can cover any number of their choice. The winner is the player to cover the last number.</p>				3
9					9
8					6
4	   				3
3	   				6
7	 				9
2	  				2
	6	8	4	7	5

Number Find

I	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
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111	112	113	114	115	116	117	118	119	120

one more

ten more

one less

ten more

one more

23
green

24

34

33

43

44

one more

ten less

one less

ten less

one less

50
red

one more

ten more

ten more

ten more

one more

4
blue

Number Find

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
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91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

ten more



ten more



one less



one more



one more

17
green

one more



one more



ten less



ten less



one more

29
red

ten more



ten more



one less



ten more



one more

44
blue

Name _____

Date _____

Number Find

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
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111	112	113	114	115	116	117	118	119	120

one more**ten more****one less****ten more****one more**

green

one more**ten less****one less****ten less****one more**

red

one more**ten more****one more****ten more****one more**

blue

Name _____

Date _____

Number Find

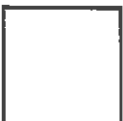
1	2	3	4	5	6	7	8	9	10
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ten more**ten more****one less****one more****one more**

green

one more**one more****ten less****ten less****one more**

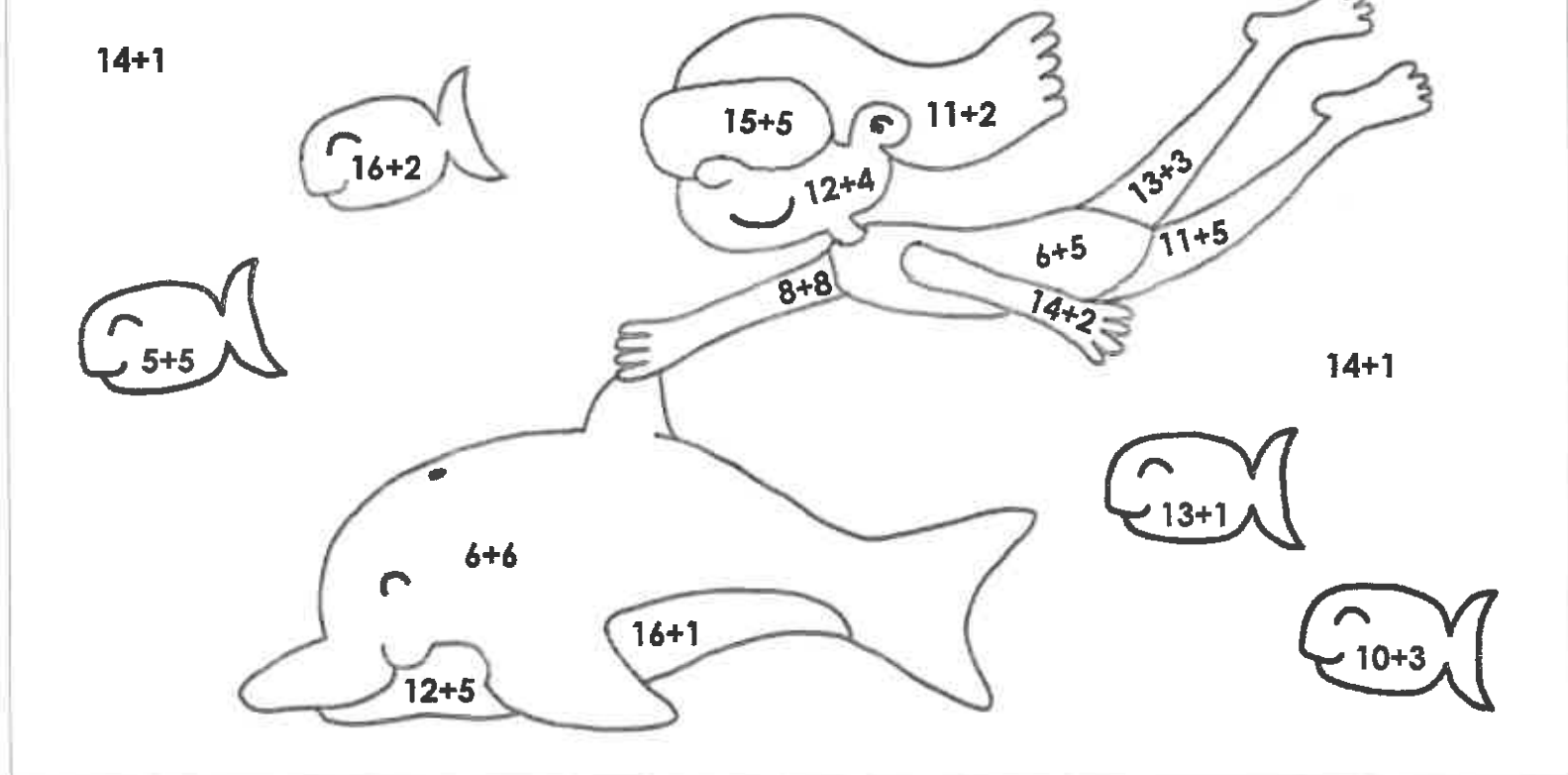
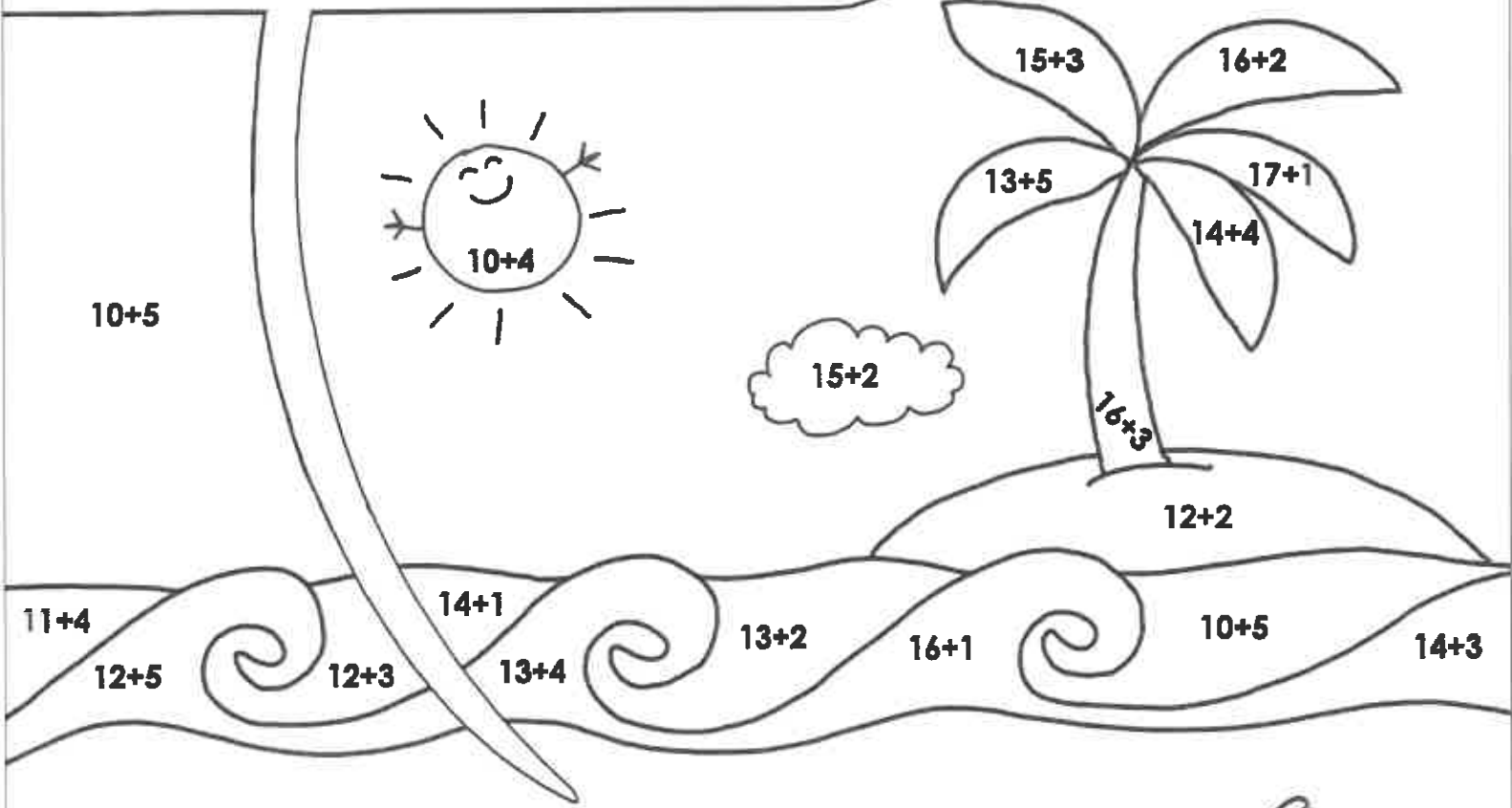
red

ten more**ten more****one less****ten more****one more**

blue

Student: _____ Date: _____

Solve the math problems and color by code!



- | | | | | | |
|-------------|------------|------------|------------|-------------|-----------|
| 10 = orange | 11 = pink | 12 = grey | 13 = red | 14 = yellow | 15 = blue |
| 16 = tan | 17 = white | 18 = green | 19 = brown | 20 = purple | |

Mystery Picture

#5

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

