

Mental Math Activities 2

Includes:

- Addition
- Subtraction
- Number Patterns
- Doubling / halving
- Grouping
- Mental Math Squares

Name: _____

Addition

	+5	+10	+20	+100
32				
48				
27				
21				
39				
44				
95				

Challenge: Suzy got to work start until 9:15am. How long did she start work?

Name: _____

Grouping

Groups	3	Groups
How many groups of 2? 		How many groups of 3? ★★★★★
How many groups of 4? ★★★★		How many groups of 2? ★★★★
How many groups of 5? ★★★★★		How many groups of 6? ★★★★★
How many groups of 2? ★★★★		How many groups of 5? ★★★★★
How many groups of 6? ★★★★★		How many groups of 3? ★★★
How many groups of 3? ★★★★		How many groups of 4? ★★★★
How many groups of 4? ★★★★		How many groups of 2? ★★★★

Challenge: Mary has 18 cakes. She shared them evenly with 2 other friends. How many did they each get?

Differentiated Tasks

Name: _____

Mental Math Wheel

Slambo Resources

Name: _____

Dice Game

Each student has their own sheet. Roll the dice, answer the question and shade in the square. The person to the top first wins!

2,4,___	5,10,___	3,6,___	10,13,___	7,8,___	12,14,___
10,20,___	21,22,___	21,23,___	14,16,___	19,21,___	25,30,___
16,19,___	31,34,___	5,7,___	18,20,___	71,73,___	9,11,___
10,15,___	16,20,___	11,14,___	9,13,___	41,43,___	14,17,___

Number Patterns

Name: _____

Mental Math Squares

Add numbers across and down to fill the empty boxes. The first one is done.

9	6	15	8	6	
2	5	7	3	2	
11	11	22			
9	9		7	4	
4	3		6	5	
8	4		7	7	
3	6		4	2	

Contents

#1 Adding 5,10,20 & 100 - Easy

#2 Adding 5,10,20 & 100 - Easy

#3 Adding 5,10,20 & 100 - Medium

#4 Adding 5,10,20 & 100 - Medium

#5 Adding 5,10,20 & 100 - Hard

#6 Adding 5,10,20 & 100 - Hard

#7 Grouping Numbers 1

#8 Grouping Numbers 2

#9 Dice Game – Number Pattern

#10 Dice Game – Double the number - Easy

#11 Dice Game – Double the number – Hard

#12 Dice Game – Half the number - Hard

#13 Mental Math wheel – Subtraction 3-8

#14 Mental Math wheel – Subtraction 9 to 14

#15 Mental Math wheel – Blank wheels

#16 Mental Math Squares – Easy

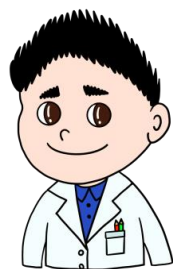
#17 Mental Math Squares – Medium

#18 Mental Math Squares – Hard


#19 Mental Math Squares – Blank

Preview

Name: _____



Addition


	+5	+10	+20	+100
2	7	17	37	137
5	<div style="border: 2px solid blue; padding: 10px; text-align: center;">Preview</div>			
3				
7				
10				
8				
6				

Challenge: Andrew bought 8 apples for \$5 each.
How much did he pay?

Name: _____



Addition


	+5	+10	+20	+100
9				
2	<div style="border: 2px solid blue; padding: 10px; text-align: center;">Preview</div>			
4				
3				
7				
8				
5				

Challenge: Maya has 27 toys and Pita has 41. How many do they have altogether?

Name: _____

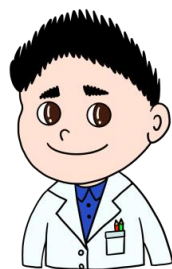


Addition



	+5	+10	+20	+100
15				
10	<div style="border: 2px solid blue; padding: 10px; text-align: center;">Preview</div>			
12				
17				
20				
18				
11				

Challenge: Jimbo bought 2 cars. Each car was \$310. How much did he pay altogether?

Name: _____



Addition


	+5	+10	+20	+100
19				
14				
13				
10				
16				
15				
20				

Challenge: Mitchell finished school at 3pm. It takes him 35 minutes to walk home. What time did he get home? _____

Name: _____

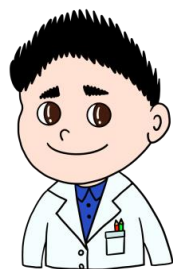


Addition



	+5	+10	+20	+100
27				
35	<div style="border: 2px solid blue; padding: 10px; text-align: center;">Preview</div>			
22				
44				
59				
36				
68				

Challenge: Jack had \$15. He gave \$1.50 to his brother. How much did he have left?

Name: _____

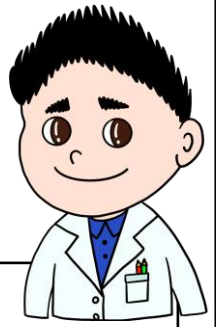


Addition

	+5	+10	+20	+100
32				
48				
27				
21				
39				
44				
95				

Challenge: Suzy got to work at 8am, but she didn't start until 9:15am. How long did she have to wait to start work? _____

Name: _____



Grouping



	Groups
How many groups of 2? 	3
How many groups of 4? 	
How many groups of 5? 	
How many groups of 2? 	
How many groups of 6? 	
How many groups of 3? 	
How many groups of 4? 	

	Groups
How many groups of 3? 	
How many groups of 2? 	
How many groups of 6? 	
How many groups of 5? 	
How many groups of 3? 	
How many groups of 4? 	
How many groups of 2? 	

Preview

Challenge: Mary has 18 cakes. She shared them evenly with 2 other friends. How many did they each get? _____

Name: _____



Grouping



	Groups		Groups
How many groups of 6? ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★		How many groups of 4? ★ ★ ★ ★ ★ ★ ★ ★	
How many groups of 3? ★ ★ ★ ★ ★ ★		How many groups of 2? ★ ★ ★ ★ ★ ★ ★ ★	
How many groups of 2? ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★		How many groups of 5? ★ ★ ★ ★ ★ ★ ★ ★ ★ ★	
How many groups of 4? ★ ★ ★ ★ ★ ★ ★ ★		How many groups of 3? ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★	
How many groups of 3? ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★		How many groups of 3? ★ ★ ★ ★ ★ ★	
How many groups of 2? ★ ★ ★ ★ ★ ★		How many groups of 2? ★ ★ ★ ★ ★ ★ ★ ★	
How many groups of 5? ★ ★ ★ ★ ★ ★ ★ ★ ★ ★		How many groups of 4? ★ ★ ★ ★ ★ ★ ★ ★	

Preview

Challenge: Alex had a 15cm rope. He cut it into 3 pieces. How long was each piece?







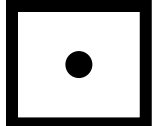

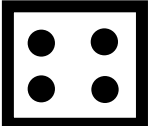
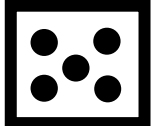
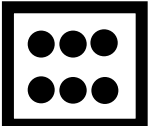
Name: _____



Dice Game



Each student has their own sheet. Roll the dice, answer the question and shade in the square. The person to the top first wins!

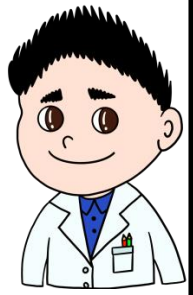
					
2,4,___	5,10,___	3,6,___	10,13,___	7,8,___	12,14,___
10,20,___	21,22,___	21,23,___	14,16,___	19,21,___	25,30,___
16,19,___	31,34,___	5,7,___	18,20,___	71,73,___	9,11,___
10,15,___	16,20,___	11,14,___	9,13,___	41,43,___	14,17,___
					

Number Patterns







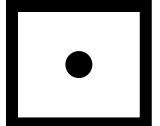
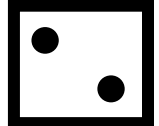

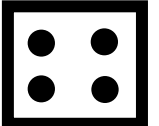
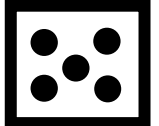
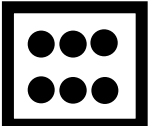
Name: _____



Dice Game



Each student has their own sheet. Roll the dice, answer the question and shade in the square. The person to the top first wins!

					
8	12	10	20	50	40
15	25	16	6	4	22
30	35	3	5	7	14
11	2	18	13	16	12
					

Double The Number







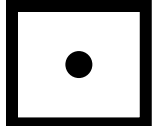
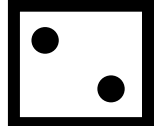

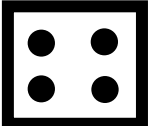
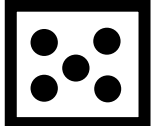
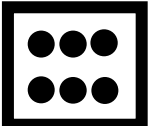
Name: _____



Dice Game



Each student has their own sheet. Roll the dice, answer the question and shade in the square. The person to the top first wins!

					
26	13	44	55	10	19
36	35	48	52	60	70
17	24	35	12	21	26
40	80	45	32	23	22
					

Double The Number







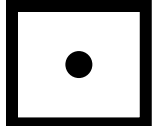
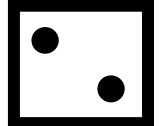

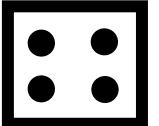
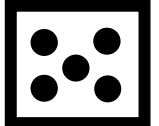
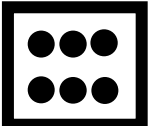
Name: _____



Dice Game



Each student has their own sheet. Roll the dice, answer the question and shade in the square. The person to the top first wins!

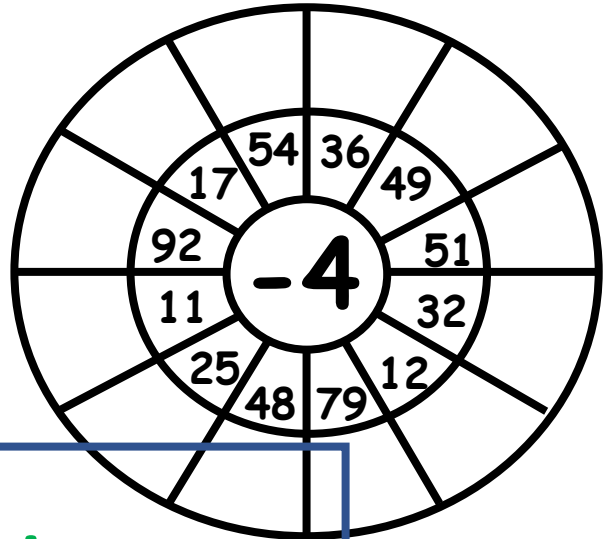
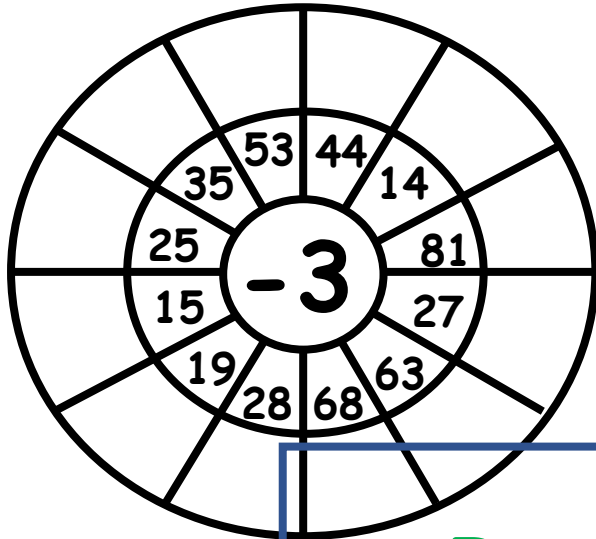
					
44	52	26	70	36	24
14	28	60	80	22	12
90	20	38	32	46	10
86	64	62	30	16	42
					

Half The Number

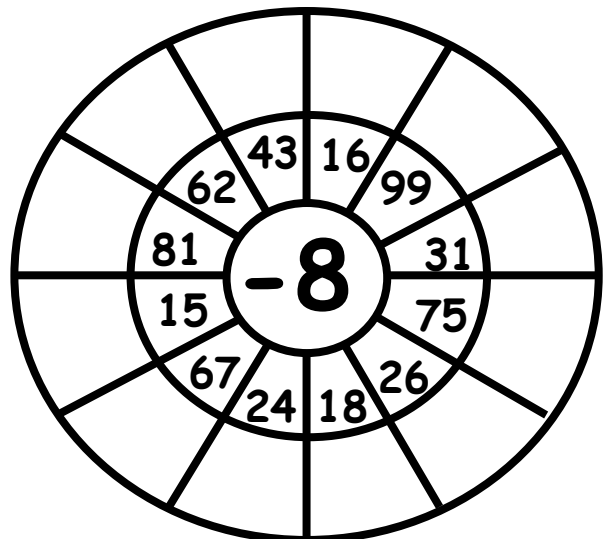
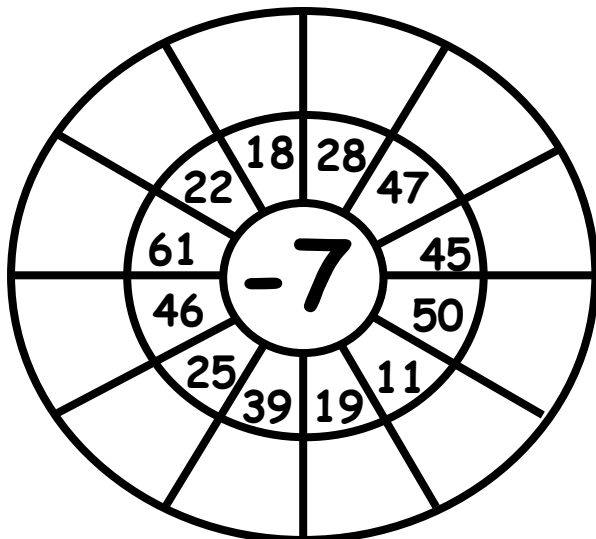
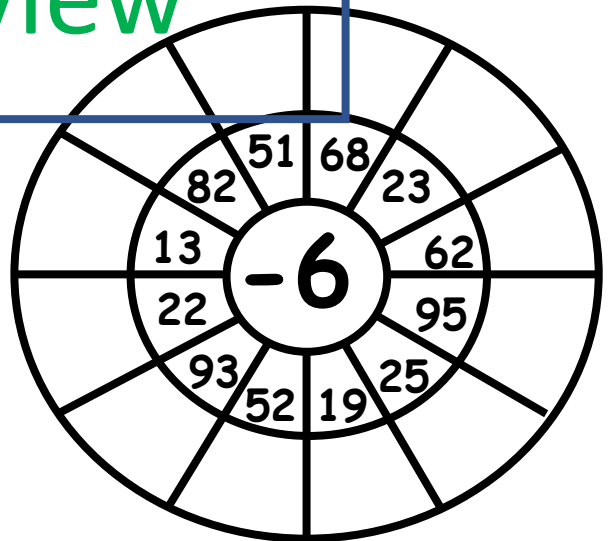
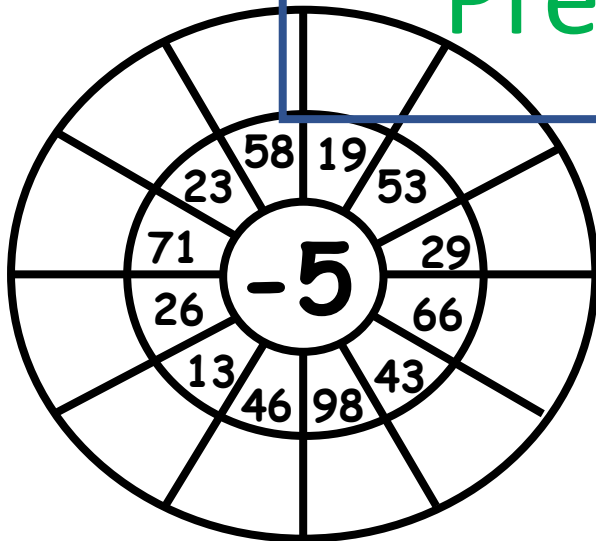
Name: _____



Mental Math Wheel



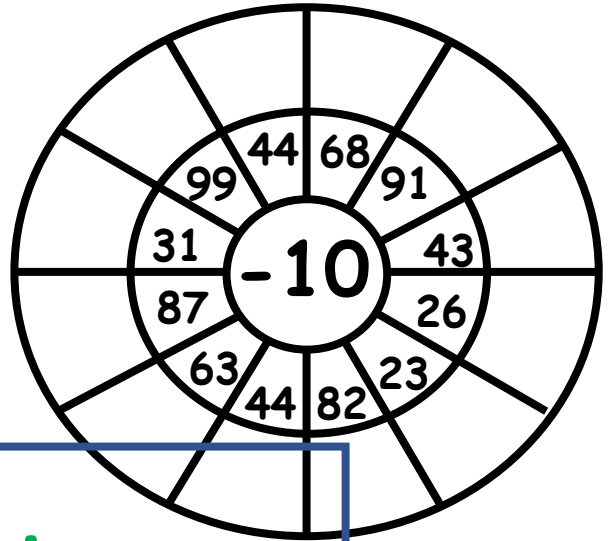
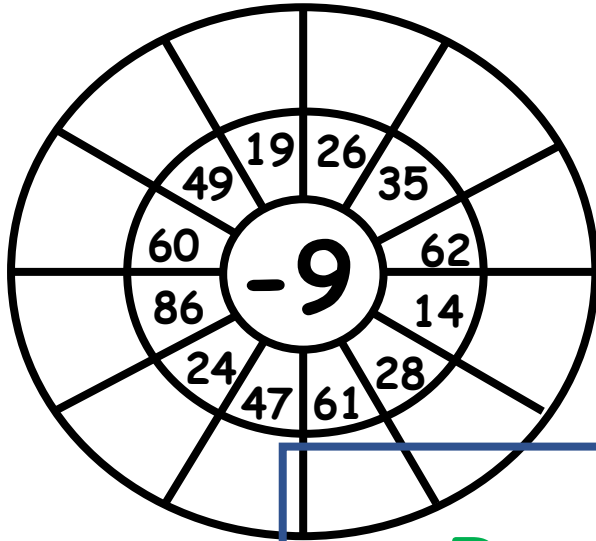
Preview



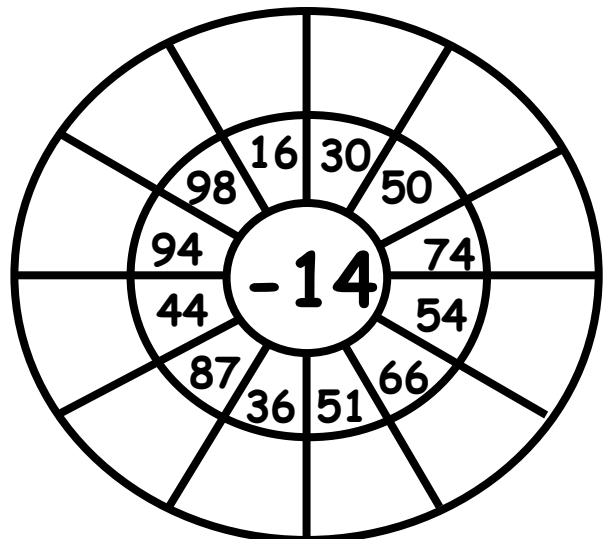
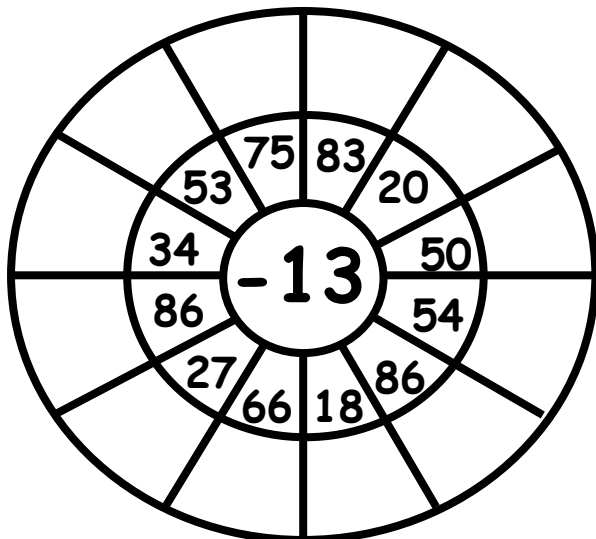
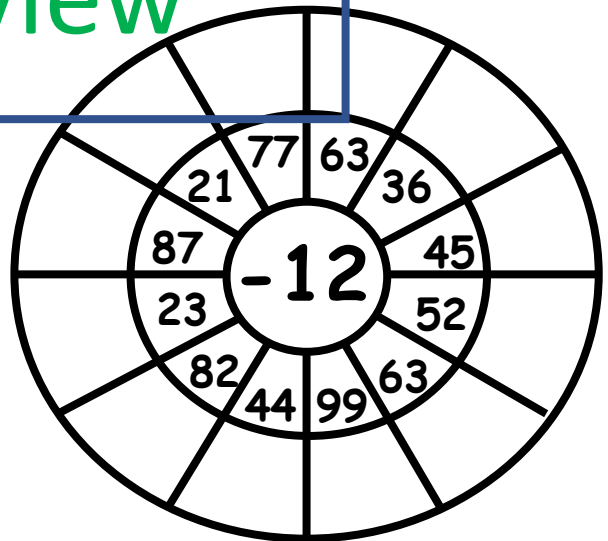
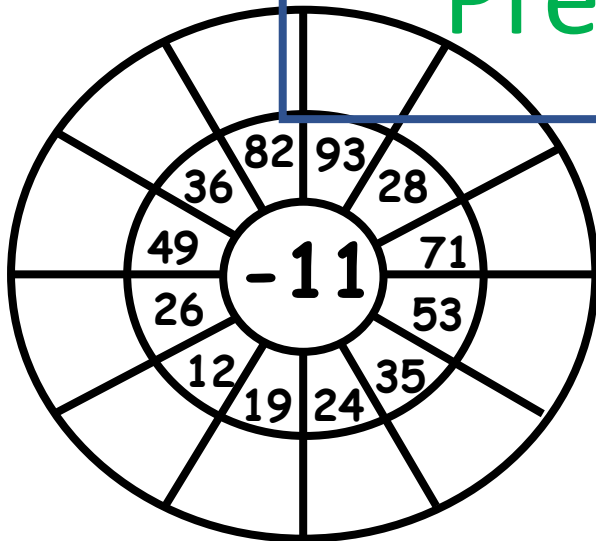
Name: _____



Mental Math Wheel



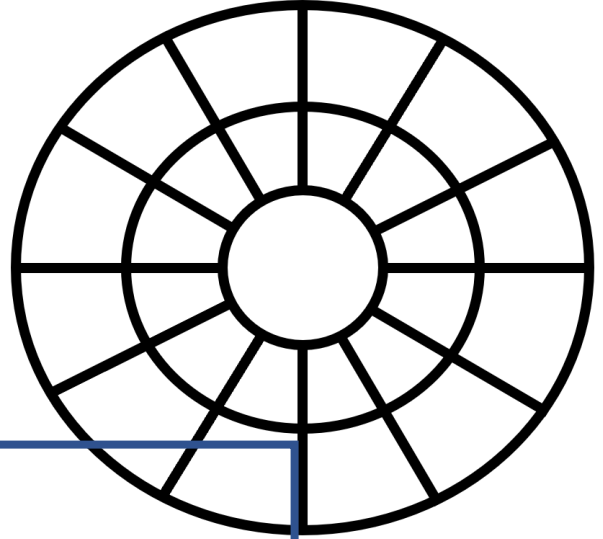
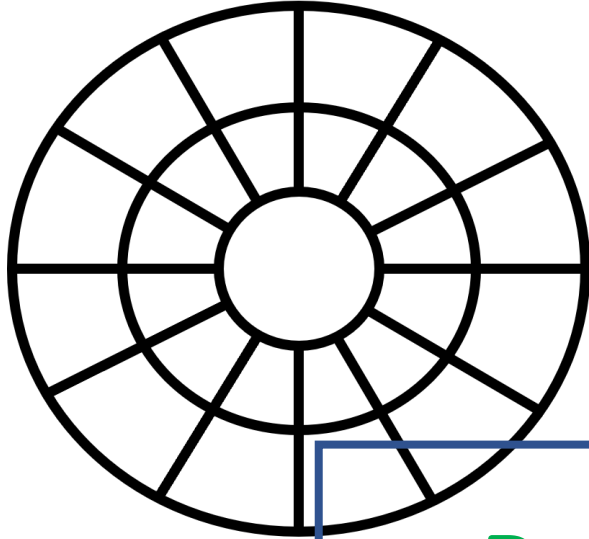
Preview



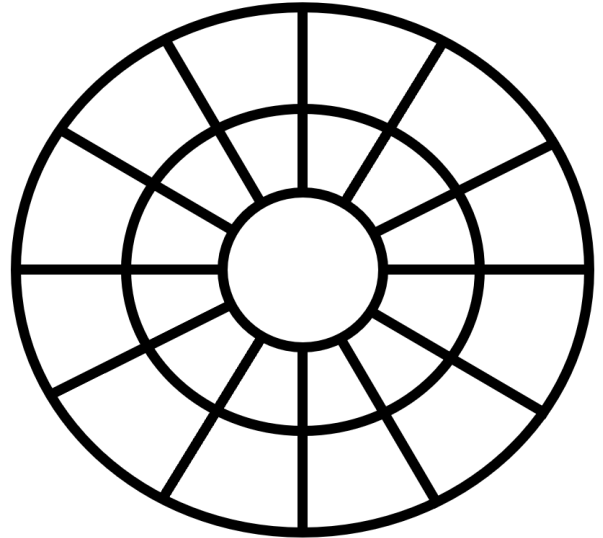
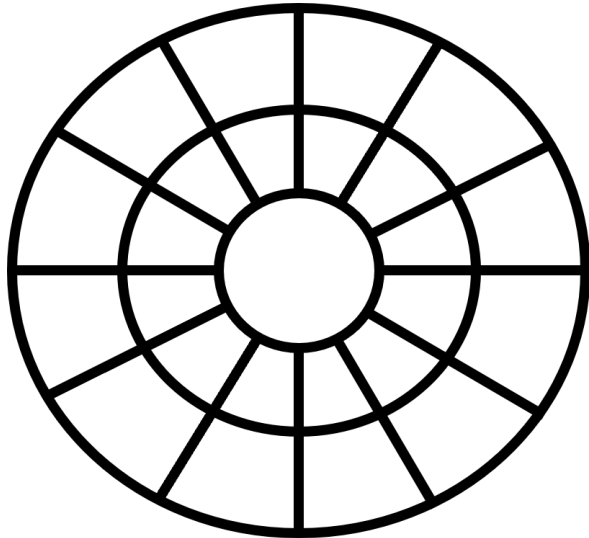
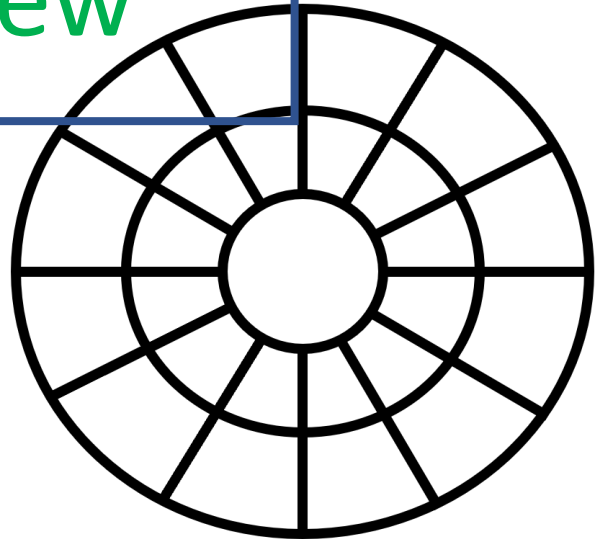
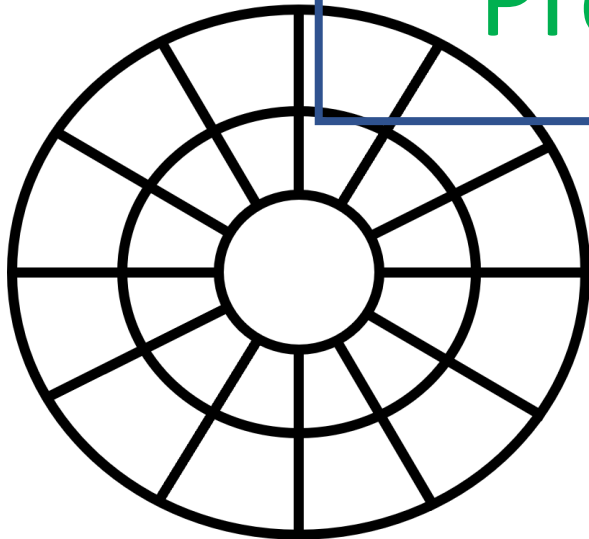
Name: _____



Mental Math Wheel



Preview



Name: _____



Mental Math Squares



Add numbers across and down to fill the empty boxes. The first one is done.

9	6	15
2	5	7
11	11	22

8	6	
3	2	

9	9	
4	3	

7	4	
6	5	

8	4	
3	6	

7	7	
4	2	

Name: _____



Mental Math Squares



Add numbers across and down to fill the empty boxes.

19	10		17	20	
12	12		18	20	

Preview

16	14		19	19	
14	12		10	11	

13	13		19	13	
13	14		17	15	

Name: _____



Mental Math Squares



Add numbers across and down to fill the empty boxes.

29	21		30	40	
14	20		15	15	

Preview

22	18		27	36	
20	15		31	29	

36	14		26	32	
34	18		14	22	

Name: _____



Mental Math Squares



Add numbers across and down to fill the empty boxes.

