

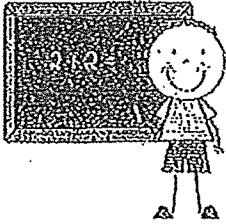
Incoming Second grade Summer Math Project

This math packet is due on the first day of school. I encourage you to work on it daily, a little at a time. The idea is to keep the important math facts your child learned during First grade fresh in their brains.

In addition to this packet, ABC mouse has great math practice games. Also, look for math fact apps in your app store!

Have a great summer!!!

Name _____



The teacher will read the following problems to the student and they will answer orally. The teacher can place a check mark on the line if the student answers correctly. {Students should be able to answer these using the commutative property.}

1. If $7+3=10$, what is $3+7$? _____

2. If $5+8=13$, what is $8+5$? _____

3. If $4+10=14$, what is $10+4$? _____

4. If $2+9=11$, what is $9+2$? _____

For the following questions, students will solve the first problem, then tell you the new problem when the numbers are switched using the commutative property.

1. $1+3=$ _____ Now flip the numbers: _____

2. $7+6=$ _____ Now flip the numbers: _____

3. $10+2=$ _____ Now flip the numbers: _____

Name _____



Math Facts

Addition

$7+3=$ _____

$4+4=$ _____

$3+3=$ _____

$6+2=$ _____

$1+9=$ _____

$2+8=$ _____

$7+1=$ _____

$6+4=$ _____

$9+3=$ _____

$2+2=$ _____

$5+2=$ _____

$2+3=$ _____

$8+0=$ _____

$6+4=$ _____

$2+8=$ _____

$4+9=$ _____

$7+5=$ _____

$0+7=$ _____

$1+3=$ _____

$6+9=$ _____

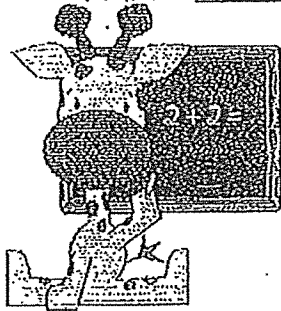
$4+9=$ _____

$8+0=$ _____

$2+6=$ _____

$3+6=$ _____

Name _____



Math Facts

Addition

$17+3=$ _____

$14+4=$ _____

$13+3=$ _____

$12+8=$ _____

$11+6=$ _____

$15+4=$ _____

$17+1=$ _____

$20+0=$ _____

$14+3=$ _____

$12+2=$ _____

$15+2=$ _____

$2+13=$ _____

$8+10=$ _____

$0+14=$ _____

$1+18=$ _____

$4+11=$ _____

$2+15=$ _____

$0+17=$ _____

$1+13=$ _____

$13+5=$ _____

$10+10=$ _____

$8+10=$ _____

$2+16=$ _____

$9+7=$ _____

I.OA.6

Name _____

Math Facts

Subtraction



$8-3=$ _____

$9-4=$ _____

$10-3=$ _____

$6-2=$ _____

$10-9=$ _____

$12-8=$ _____

$7-1=$ _____

$10-4=$ _____

$9-3=$ _____

$2-2=$ _____

$5-0=$ _____

$12-3=$ _____

$6-0=$ _____

$5-4=$ _____

$1-1=$ _____

$3-1=$ _____

$7-5=$ _____

$10-7=$ _____

$8-2=$ _____

$6-2=$ _____

$4-3=$ _____

$8-0=$ _____

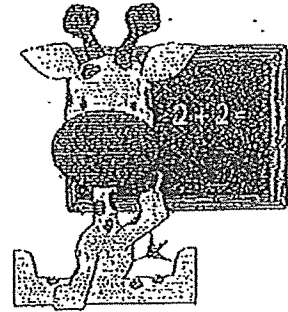
$12-6=$ _____

$4-0=$ _____

Name _____

Math Facts

Subtraction



$17 - 3 = \underline{\quad}$ $19 - 4 = \underline{\quad}$ $15 - 3 = \underline{\quad}$

$20 - 12 = \underline{\quad}$ $16 - 9 = \underline{\quad}$ $19 - 8 = \underline{\quad}$

$18 - 1 = \underline{\quad}$ $14 - 4 = \underline{\quad}$ $19 - 13 = \underline{\quad}$

$20 - 12 = \underline{\quad}$ $15 - 0 = \underline{\quad}$ $15 - 4 = \underline{\quad}$

$16 - 11 = \underline{\quad}$ $13 - 4 = \underline{\quad}$ $11 - 1 = \underline{\quad}$

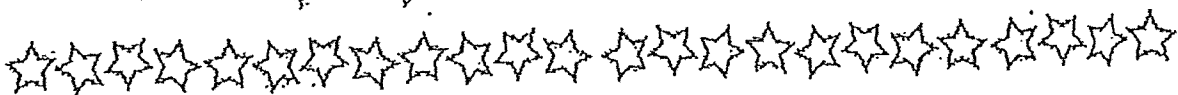
$15 - 7 = \underline{\quad}$ $17 - 16 = \underline{\quad}$ $20 - 7 = \underline{\quad}$

$18 - 12 = \underline{\quad}$ $20 - 10 = \underline{\quad}$ $14 - 3 = \underline{\quad}$

$18 - 13 = \underline{\quad}$ $19 - 6 = \underline{\quad}$ $14 - 0 = \underline{\quad}$

Name _____

Fill in the squares with the missing number.



$$7 + \square = 11$$

$$5 + 5 = \square$$

$$12 - 5 = \square$$

$$\square - 9 = 7$$

$$8 + \square = 12$$

$$17 - \square = 8$$

$$\square - 6 = 12$$

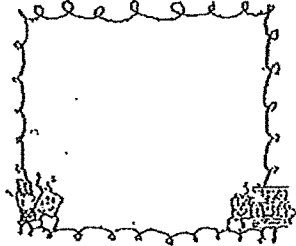
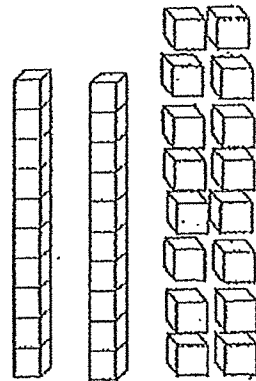
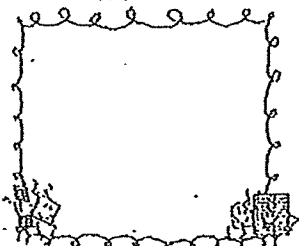
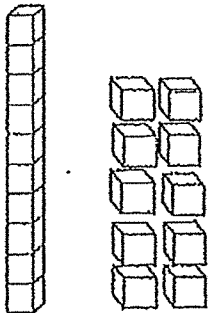
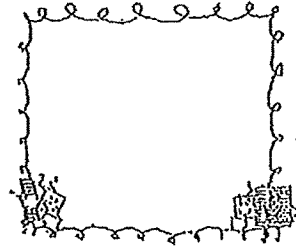
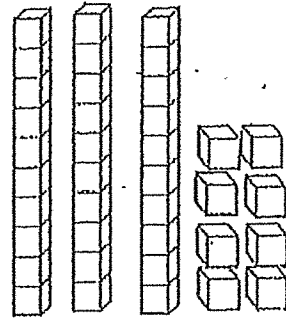
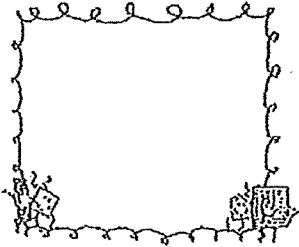
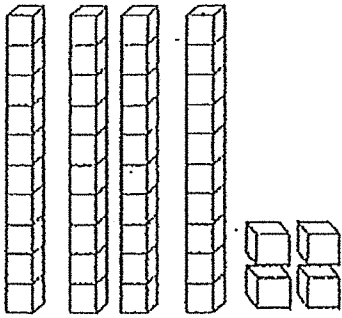
$$3 + 4 = \square$$

$$13 + \square = 16$$

$$8 - \square = 1$$

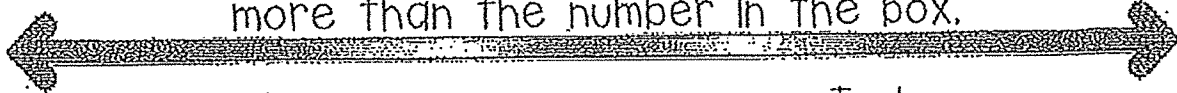
Name _____

Count the base ten blocks and write the number in the box.



Name _____

Write the number that is 10 less, 10 more, 1 less and 1 more than the number in the box.



Ten less

	32	

One less One more

Ten more

Ten less

	98	

One less One more

Ten more

Ten less

	67	

One less One more

Ten more

Ten less

	14	

One less One more

Ten more

Ten less

	59	

One less One more

Ten more

Ten less

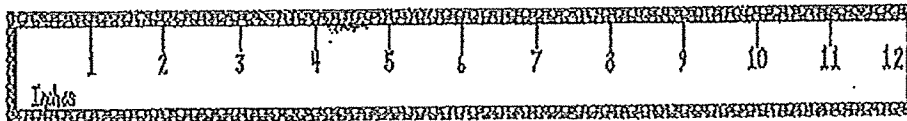
	75	

One less One more

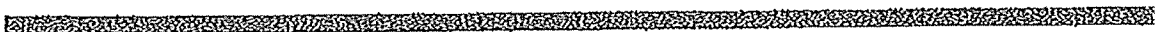
Ten more

Name _____

Use paperclips to measure the lines. Write the number of paperclips it takes to measure each line.



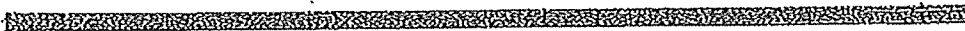
_____ paperclips



_____ paperclips



_____ paperclips



_____ paperclips

Lesson 9 Addition and Subtraction Equations

Independent Practice

Match to make true equations.

17. $2 + 4 =$

$8 + 5$

18. $9 + 7 =$

$4 + 2$

19. $5 + 8 =$

$6 + 8$

20. $8 + 6 =$

$7 + 9$

Write true or false for each equation.

21. $20 = 20$

22. $7 + 4 = 11$

23. $5 + 3 = 5 - 3$

24. $12 = 9 + 3$

25. $13 - 5 = 12 - 6$

26. $8 + 4 = 9 + 5$

27. $12 - 5 = 3 + 4$

28. $2 + 5 = 11 - 3$

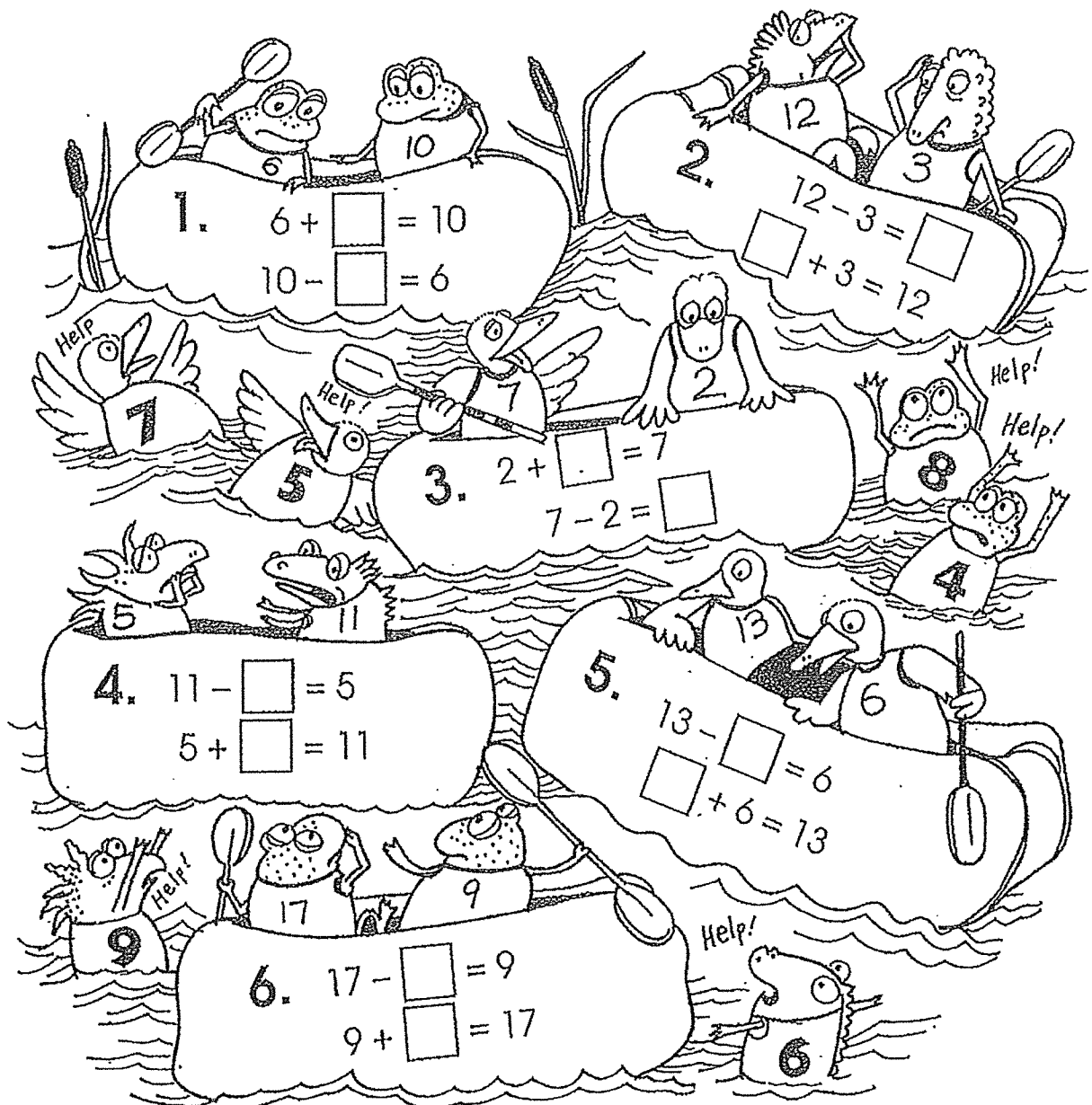
Help!

Six families are worried! All the rafts are full of fact families. But a family member has fallen out of each raft.

Look at the problems on the side of each raft.

Decide what number is missing from both problems.

Draw a line from each raft to its lost family member.



Name _____

High-Flying Facts

Watch the flying bat family! They are doing tricks for the swamp animals. Each bat has a fact family on its chest.

Write the missing numbers in each fact family.

1. $5 + \square = 9$ $9 - \square = 5$
 $4 + \square = 9$
 $9 - \square = 4$

2. $7 + \square = 16$ $16 - \square = 7$
 $9 + \square = 16$
 $16 - \square = 9$

3. $6 + \square = 15$ $15 - \square = 6$
 $9 + \square = 15$
 $15 - \square = 9$

4. $6 + \square = 13$ $13 - \square = 6$
 $7 + \square = 13$
 $13 - \square = 7$

5. $9 + \square = 12$ $12 - \square = 9$
 $3 + \square = 12$
 $12 - \square = 3$

Name _____

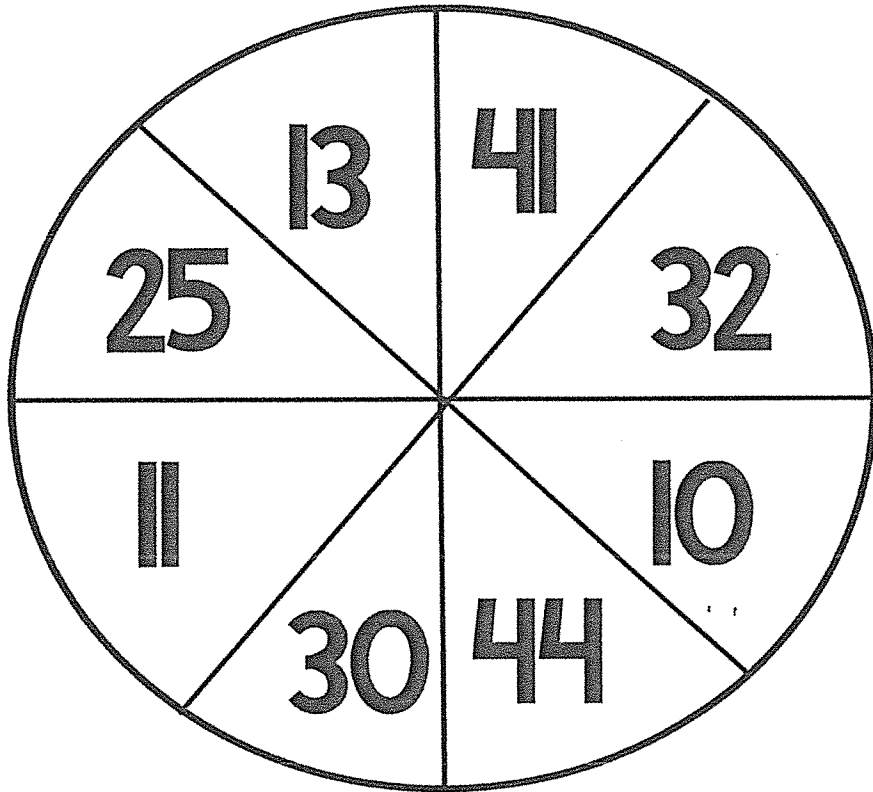
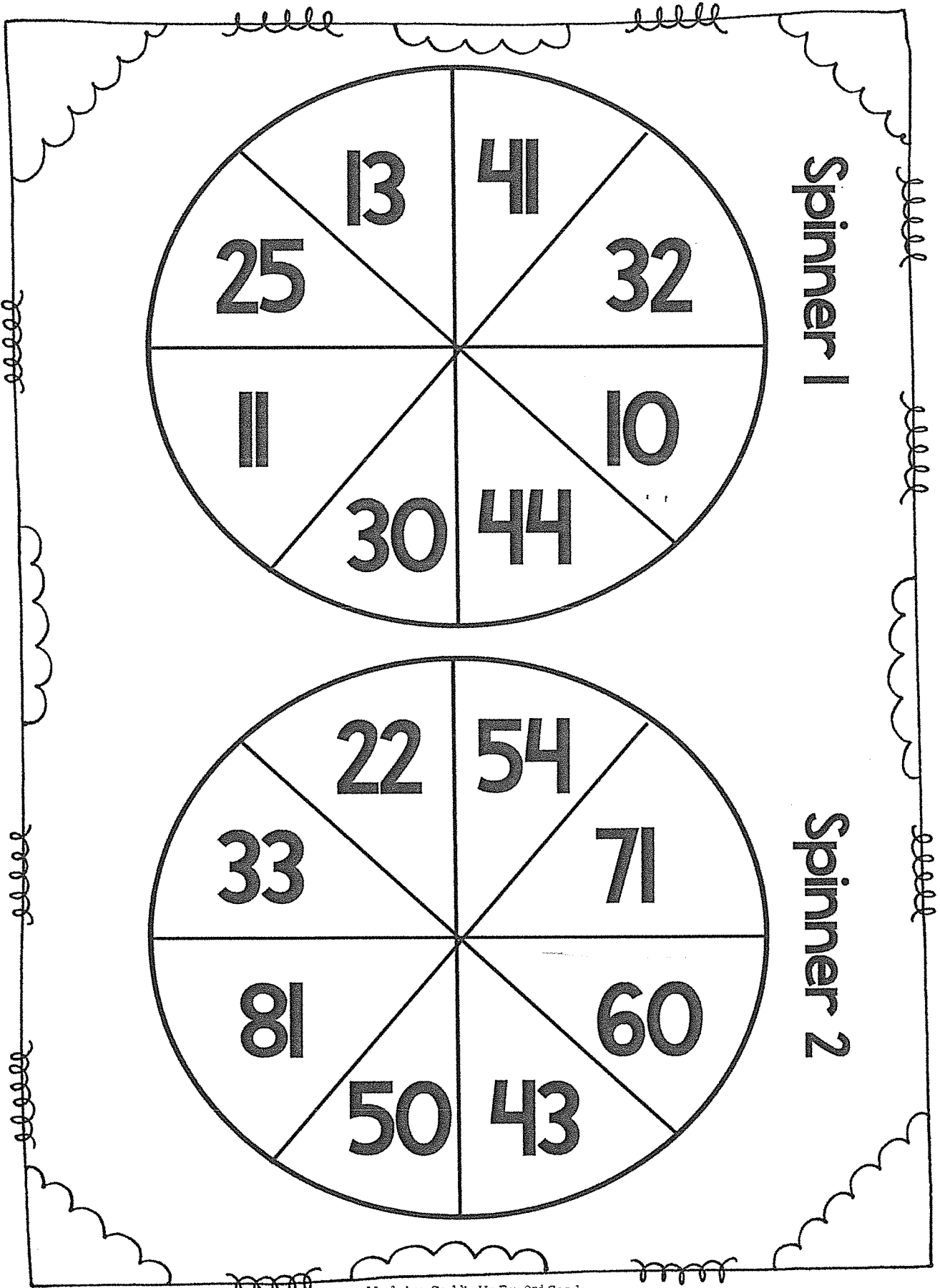
Spin and Add

Name: _____

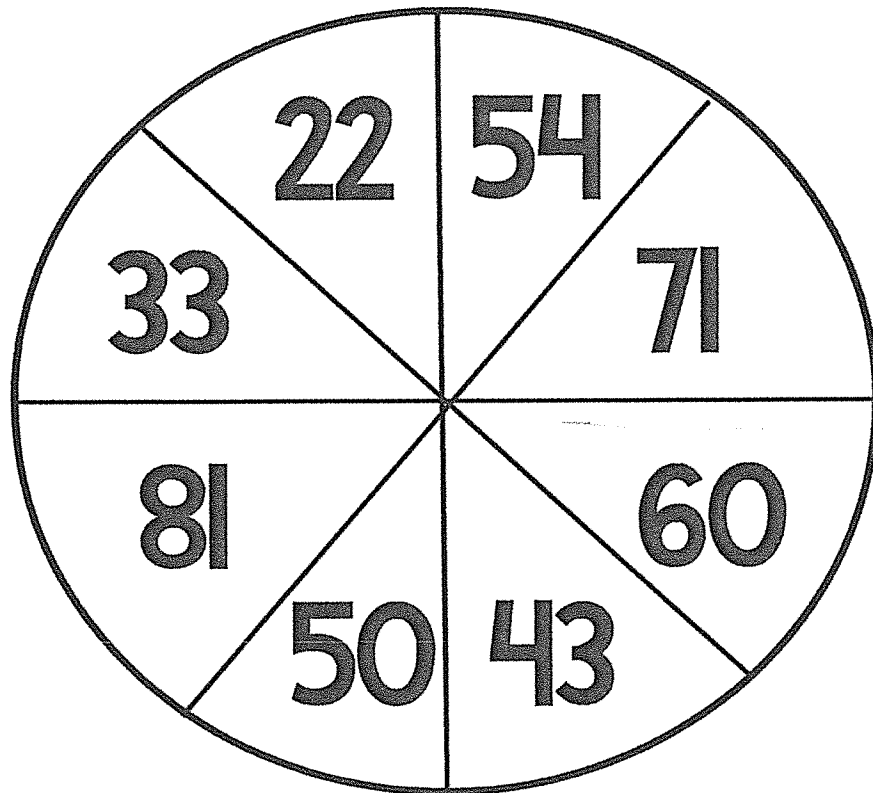
Date: _____

Directions: Use a paper clip to spin spinners 1 and 2. Record your numbers in the boxes below and solve the answer.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+		+		+			
<hr/>		<hr/>		<hr/>			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+		+		+			
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Spinner 1



Spinner 2