

2nd Grade Summer Math!!

Dear Families,

Math is a part of everyday life. Children who keep their math skills sharp over the summer will hit the ground running on the first day of school!




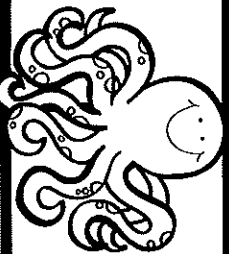

Included in this packet are two calendars for June and July. Students should complete a problem each day on the calendar. Along with one worksheet a day.

The students will then return the packet on the first day of school.

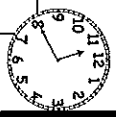
Have a great summer!

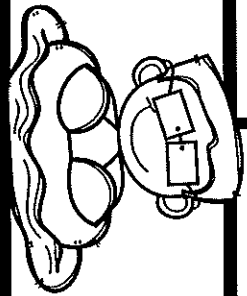
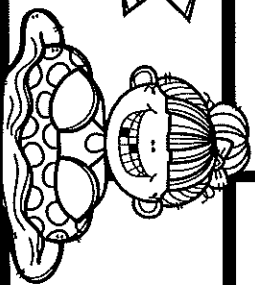
Mr. Begley

June Problem of the Day

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 Lily and Ben have 8 apple slices. How many can they each eat if they share equally? <input type="text"/>	 Complete the sequence: 20, 15, 10, ____ <input type="text"/>	 What number is in the hundreds place: 637 <input type="text"/>	 There are 9 bird eggs. 2 have hatched. How many have not? <input type="text"/>	Sam has 12 cars and Jon has 11. How many more does Sam have? <input type="text"/>	What number is less, 2 or 10? <input type="text"/>	What number is 10 less than 13? <input type="text"/>
Ben had 20 candies but ate 9. How many are left? <input type="text"/>	$19 - 7 =$ <input type="text"/>	8 more than 5 is equal to: <input type="text"/>	One nest has 6 eggs and another 8. How many are there altogether? <input type="text"/>	What number is 1 less than $8 + 8$? <input type="text"/>	Find the missing number: $8 + ? = 17$ <input type="text"/>	2 more than 15 is equal to: <input type="text"/>
Complete the sequence: 9, 12, 15, ____ <input type="text"/>	You have 12 chickens and your neighbor has 7. How many do you have total? <input type="text"/>	There are 2 soccer teams with 10 kids each. How many kids play soccer? <input type="text"/>	$7 + 7 + 7 =$ <input type="text"/>	What number is greater, 18 or 22? <input type="text"/>	$14 + 9 =$ <input type="text"/>	How many hours are in a day? <input type="text"/>
What is the value of a quarter? <input type="text"/>	What number is double 13? <input type="text"/>	2 tens and 7 ones is equal to: <input type="text"/>	2 more than 26 is equal to: <input type="text"/>	$30 - 1 =$ <input type="text"/>	Ben, Ann and Tom each caught 10 fish. How many did they catch in all? <input type="text"/>	

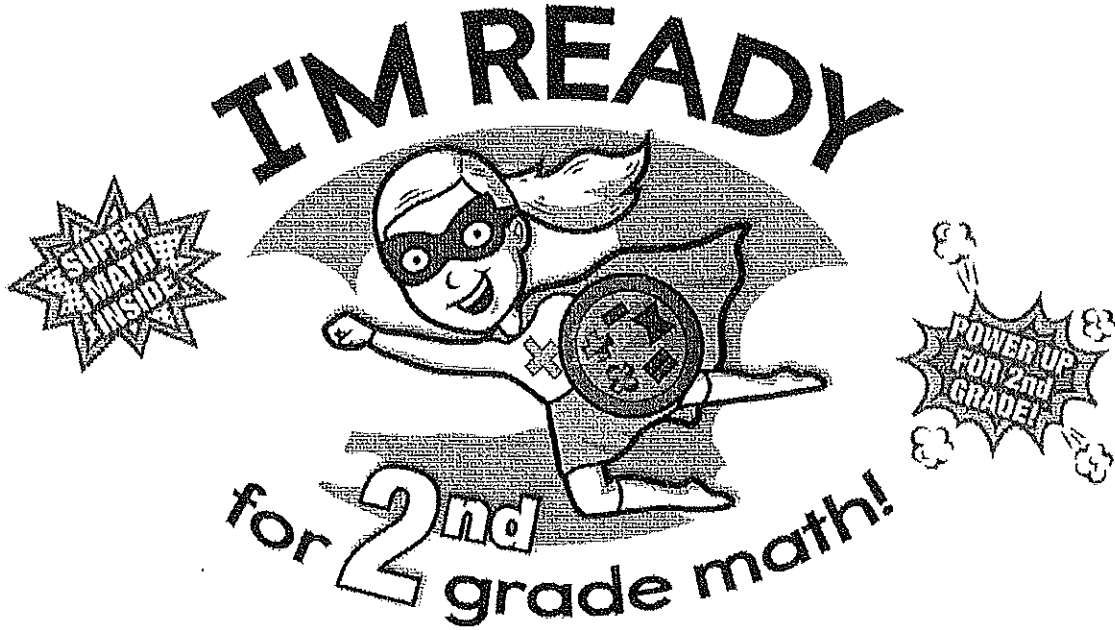
JULY Problem of the Day

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>Ben has 64 LEGOs. Tom has 62. How many more does Ben have?</p> <input type="text"/>	<p>Complete the sequence: 12, 9, 6, ---</p> <input type="text"/>	<p>You have 2 apples and 2 oranges. How many pieces of fruit do you have?</p> <input type="text"/>	<p>What is the value of the ones place in 75?</p> <input type="text"/>	<p>What number is 4 more than 2?</p> <input type="text"/>	<p>$35 - 28 =$</p> <input type="text"/>	<p>What number is in the tens place: 281</p> <input type="text"/>
<p>There are 18 birds in the yard. 9 are in the nest and the rest are flying. How many are flying?</p> <input type="text"/>	<p>Complete the sequence: 40, 30, 20, ---</p> <input type="text"/>	<p>What is the hour shown on the clock:</p>  <input type="text"/>	<p>How much more is 16 than 4?</p> <input type="text"/>	<p>$3 + 4 + 6 =$</p> <input type="text"/>	<p>$24 - 10 =$</p> <input type="text"/>	<p>3 groups of 5 is equal to:</p> <input type="text"/>
<p>Find the difference between 20 and 4.</p> <input type="text"/>	<p>What is the value of 1 dime, 1 nickel and 2 pennies?</p> <input type="text"/>	<p>10 less than 28 is equal to:</p> <input type="text"/>	<p>A shelter had 25 dogs but 6 were adopted. How many dogs remain?</p> <input type="text"/>	<p>What is the value of 2 tens?</p> <input type="text"/>	<p>What is the difference between 28 and 7?</p> <input type="text"/>	<p>$17 + 5 =$</p> <input type="text"/>
<p>7 less than 30 is equal to:</p> <input type="text"/>	<p>3 sisters each have 8 pieces of candy. How many do they have total?</p> <input type="text"/>	<p>Find the difference between 75 and 50.</p> <input type="text"/>	<p>$18 + 8 =$</p> <input type="text"/>	<p>Ann spent 7 minutes putting on sunscreen and 20 minutes swimming. How long did she spend total?</p> <input type="text"/>	<p>10 red crayons plus 10 blue crayons plus 8 green crayons equals how many crayons?</p> <input type="text"/>	<p>What is the value of 1 quarter and 4 pennies?</p> <input type="text"/>
<p>$12 + 10 + 8 =$</p> <input type="text"/>	<p>8 less than 39 is equal to:</p> <input type="text"/>					



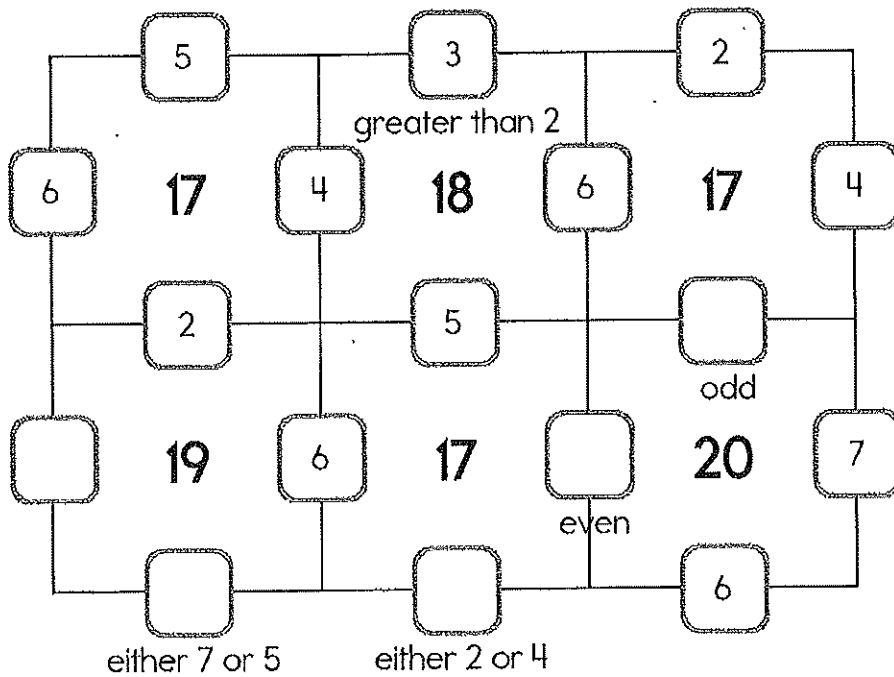
15 Minutes a Day (Or so!)

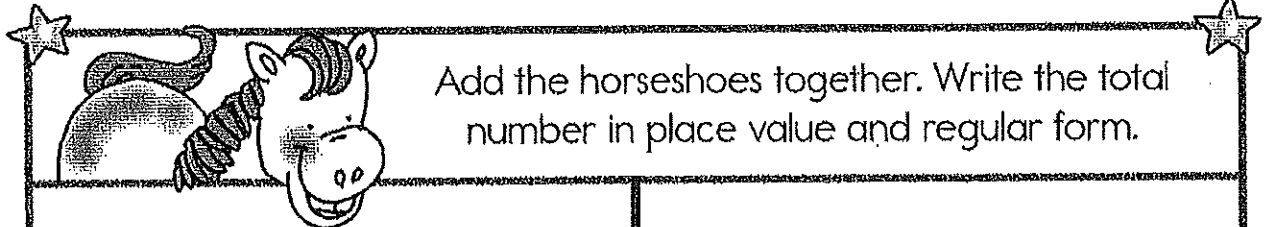
Math Challenge for July



My Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 1, 2, or 3. The other three numbers have to all be DIFFERENT and can be from these numbers: 4, 5, 6, or 7.





Add the horseshoes together. Write the total number in place value and regular form.



_____ = _____
Tens Ones



_____ = _____
Tens Ones



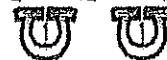
_____ = _____
Tens Ones



_____ = _____
Tens Ones



_____ = _____
Tens Ones



_____ = _____
Tens Ones

Complete the pattern.

5 10 15 20 25 _____

6 8 10 12 14 _____

28 35 42 49 56 _____

12 18 24 30 36 _____

Complete the pattern.

1 2 3 4 5 _____

3 4 5 6 7 _____

20 24 28 32 36 _____

8	-3	
		+2
	-3	
+1		
-2		+2

	-3		+3	
+3				-1
3			-2	
		+1		
		+2		-3
				3

Complete the patterns.

W v W v W v W v _____

9 6 9 9 6 9 9 6 _____

Write the missing days of the week.

Monday, _____, Wednesday

Friday, _____, Sunday

four

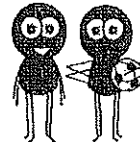
Write the missing sign.

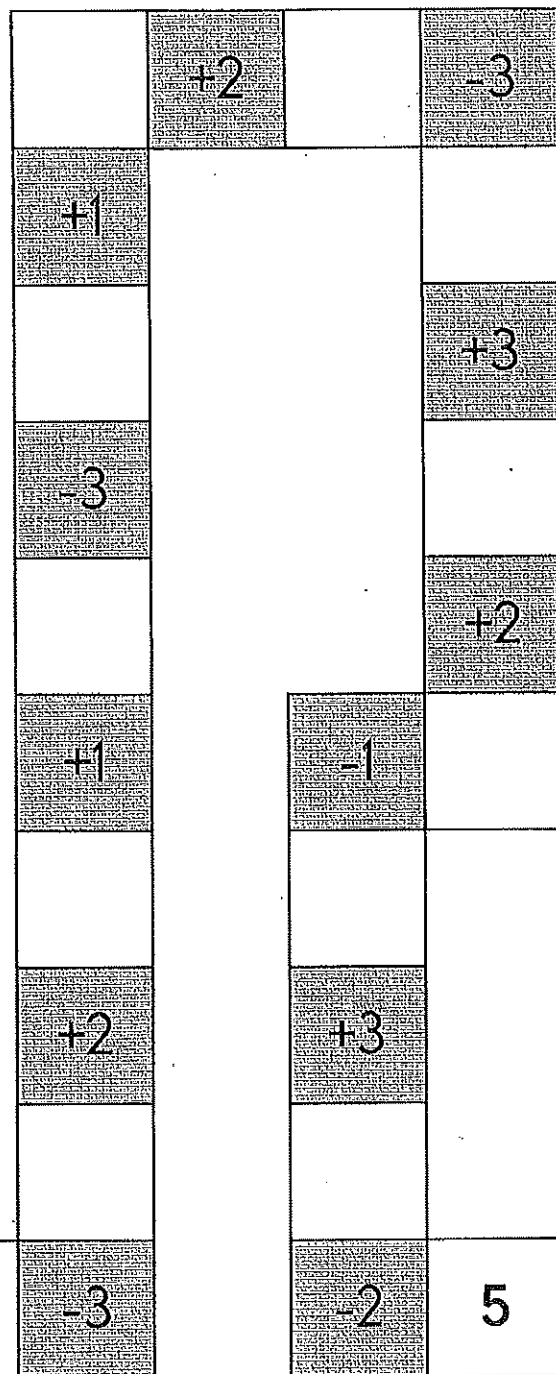
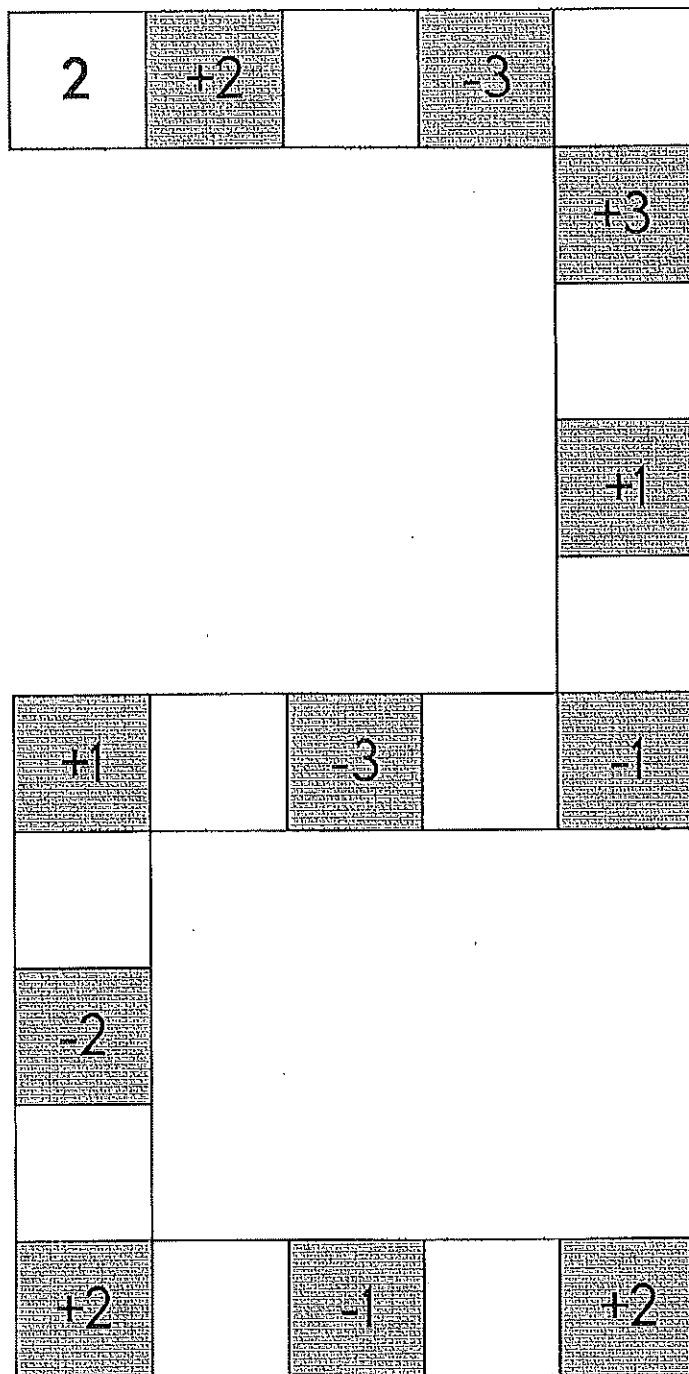
ten

8 ____ 3 = 11

2 + 0 = _____

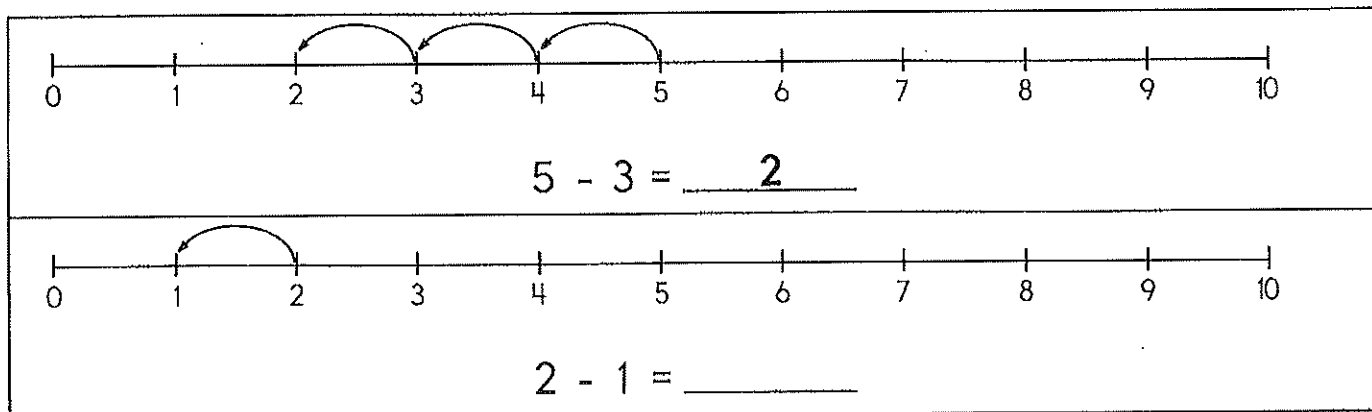
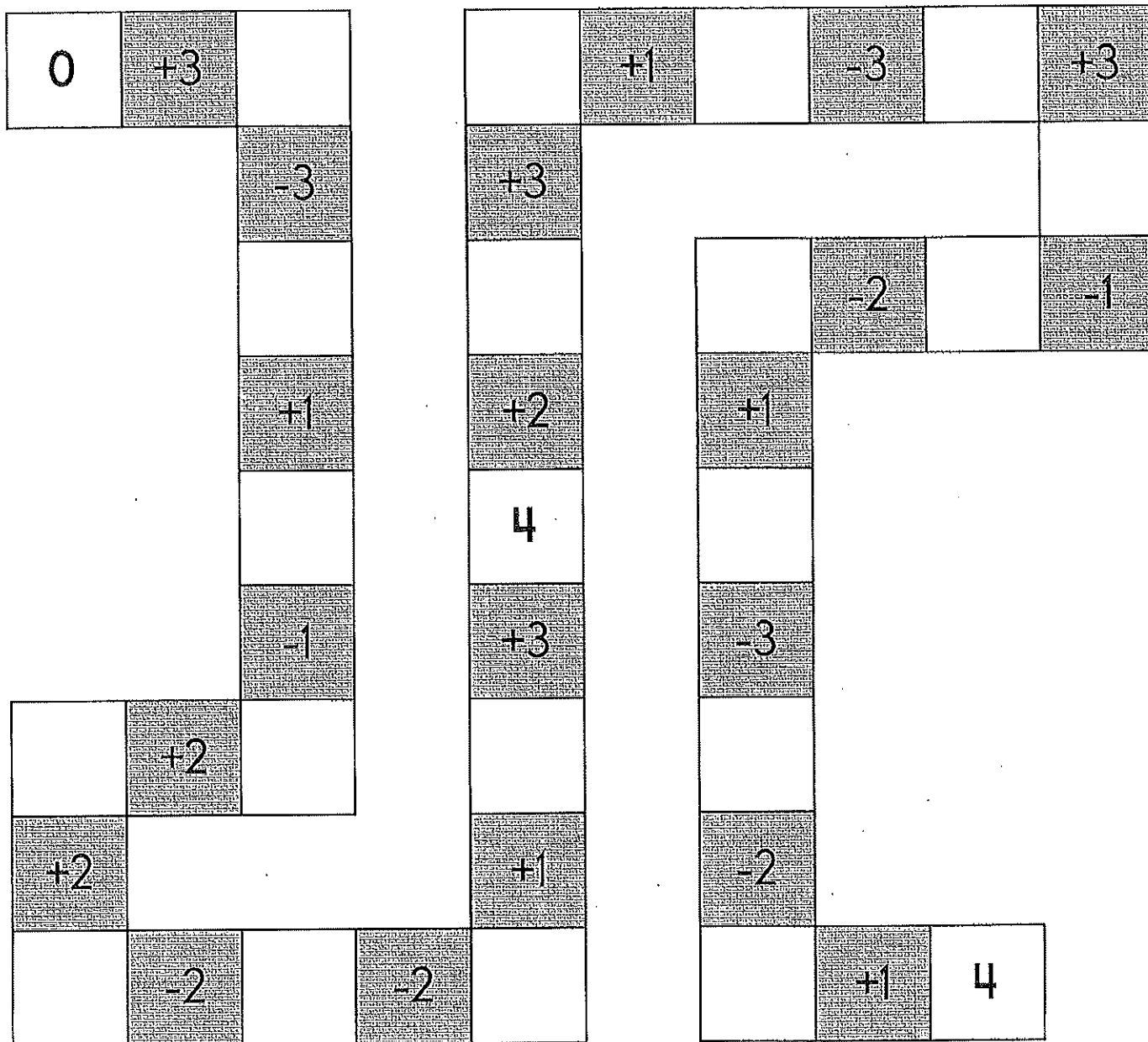
- 10
 2
 2



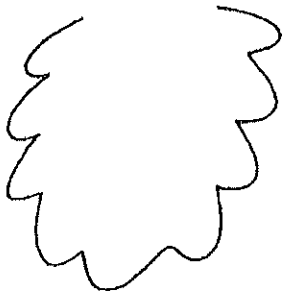


4 is more than
 3 4 5

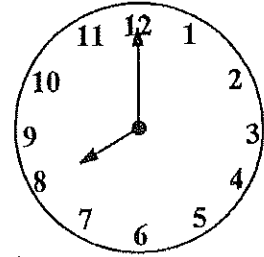




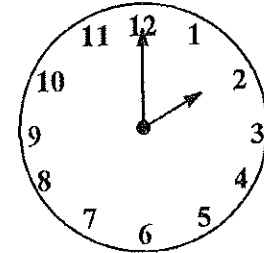
Add to these lines to draw a silly picture.
 Turn your paper around if you need to.



Write a sentence to describe your picture:



_____ : 00



_____ : 00

Holly finds 8 seashells. Ava finds 9 more shells. How many shells do they find in all?

What day comes after Sunday?

$8 + 5$

$12 - 9$

$2 + 3 = \square$

$4 + 4 = \square$

Which shows a way to make 12?

$2 + 3$

$9 + 2$

$8 + 5$

$9 + 3$

4 is more than

5

4

3

twelve

4

14

12

$8 + 9 = \square$

$5 + 3 = \square$

$4 + 9 = \square$

$3 + 8 = \square$

Circle the word for the picture.



mad

cap

cry

fox

leg

jar

Count by 1.

2

3

4

_____ is 3 more than 2.

Spin the fidget spinner again until you finish THIS page. I needed to spin _____ time(s) to finish.

There were 9 coins in the first pot of gold. There were only 3 coins in the second pot of gold. How many more coins were in the first pot of gold than the second pot of gold?

Jim had 15 tomato seeds to plant. John had 11 tomato seeds to plant. How many more seeds did Jim have than John?

Harry rode his bike for 16 minutes in the morning. He rode his bike for 10 minutes in the afternoon. How many more minutes did Harry ride his bike in the morning than in the afternoon?

Nora needed her rain boots for 5 days and her snow boots for 2 days in April. How many days did she need boots in all?

There were 20 flowers blooming in the front yard and 15 flowers blooming in the back yard. How many more flowers were blooming in the front yard than in the back yard?

There were 11 sleepy lambs on the farm. There were 7 playful lambs on the farm. How many more sleepy lambs were there?

Jill needed 10 cards for her class. She finished 5 cards. How many more cards does Jill need to make?

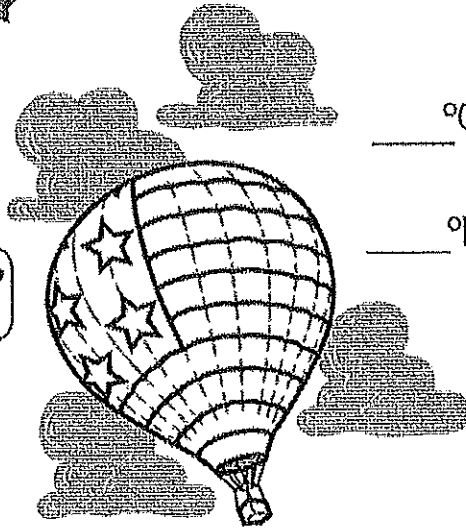
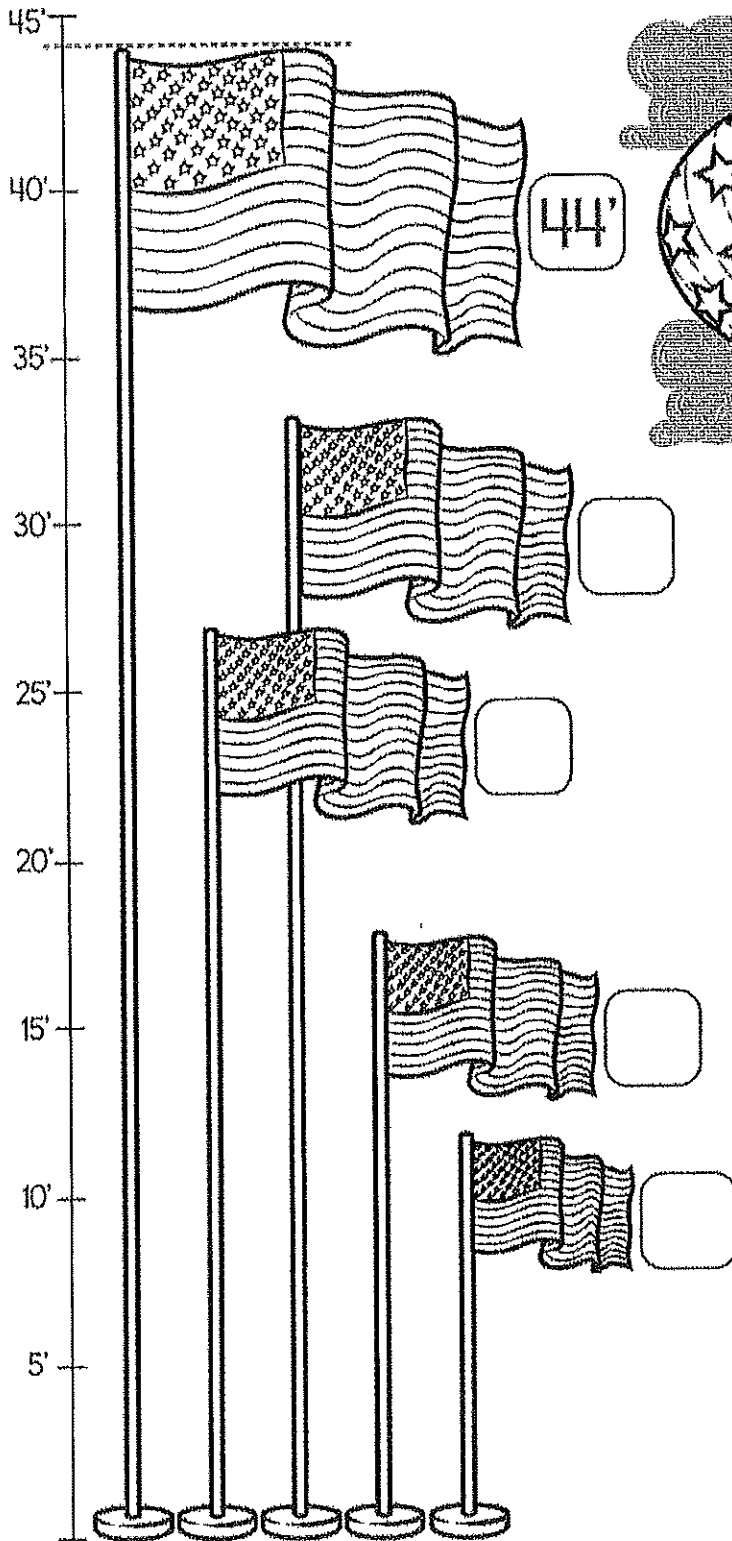
Adam saw 5 boxes of chocolates at the store. Nick saw 6 boxes of chocolates at the store. How many boxes of chocolates did they see in all?

Dad ate 6 chocolates. Mom ate 4 chocolates. How many more chocolates did Dad eat than Mom?

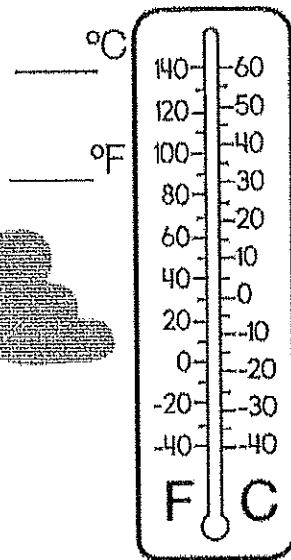
Ryan's family took out 6 books from the library about presidents. Eli's family took out 4 books from the library about presidents. How many more books did Ryan's family take out than Eli's family?

Estimating

About how tall are the flags?



Take a guess.
What is the temperature
outside right
now?



Skip

Counting

Fill in the missing
number for each row.

5	10	15	<input type="text"/>	25
4	<input type="text"/>	12	16	20
10	20	30	40	<input type="text"/>
<input type="text"/>	6	8	10	12
6	<input type="text"/>	12	15	18
300	400	<input type="text"/>	600	700
40	60	80	<input type="text"/>	120

Count by 4s. Color the numbers orange.

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

Count by 4s.

4

8

12

Make 7

_____ + _____ =

_____ + _____ =

_____ + _____ =

_____ + _____ =

A hen laid seven eggs.
 Five eggs hatched.
 How many eggs does she have left?

She has _____
 egg(s).

Cross out the **larger** number.

26

34

38

95



6 - _____ = 5

Count by 5s.

8

18

11 - 7 = _____

4

15

9

8 tens and 2 ones

28

82

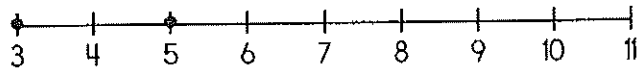
2

7 is more than

7

6

8



3 + _____ = 5

5 + 8

8 - 5



Add 1 or 10.

36

15	
----	--

26

44	
----	--

31	
----	--

47	
----	--

16

22

11

34

29	
----	--

49	
----	--

33	
----	--

41

17	
----	--

25

19

43

35	
----	--

Add 1 or 10.

28	
----	--

19	

32	

48	
----	--

27	

37	
----	--

47	
----	--

17	

44	

25	

18	
----	--

36	
----	--

12	
----	--

45	
----	--

34	

24	

39	
----	--

16	
----	--

43	

Complete the pattern.

4 8 12 16 20 24 28

1 2 3 4 5 6 7

5 10 15 20 25 30 35

3 6 9 12 15 18 21

Complete the pattern.

2 4 6 8 10 12

6 9 12 15 18 21

8 10 12 14 16 18

Fill in the numbers.

	36		38	
	46	47	48	49
		57	58	59

11	12	13			16
	22				
		33	34	35	36

69

44	45	
	55	
74		

22		
	33	34
	43	

67			
			80
	99	100	

It is your turn. Write O to make your move.

X		
X	X	O
		O

$$\begin{array}{r} 88 \\ + 19 \\ \hline \end{array}$$

Circle the even number.

2 1 17 19
7 9



Fill in the blanks with these numbers:
3, 3

$$\begin{array}{r} 3 \quad 3 \\ + \quad \square \quad 0 \\ \hline 6 \quad \square \end{array}$$

Fill in the blanks with these numbers:
5, 7

$$\begin{array}{r} 6 \quad \square \\ + \quad 1 \quad \square \\ \hline 8 \quad 2 \end{array}$$

$$\begin{array}{r} 64 \\ - 20 \\ \hline \end{array}$$





$$\begin{array}{r} 9 \\ 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 77 \\ \hline \end{array}$$

Mixed Stuff - Don't get mixed up!
 (Might not be math. If it's not, don't tell!)

July _____

$35 + 56 = \underline{\quad}$	eight hundred eighty-one	$\begin{array}{r} 84 \\ - 61 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ - 31 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ + 53 \\ \hline \end{array}$
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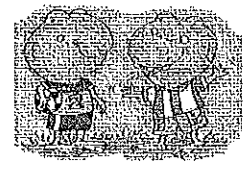
across →	down ↓	<table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 10%;">1</td> <td style="width: 10%;"></td> <td style="width: 10%;">3</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	1		3										2					
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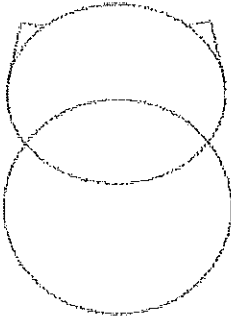
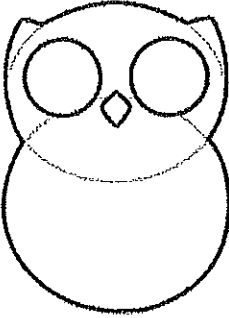
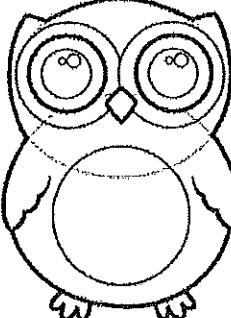
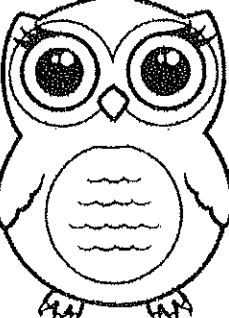
Make 25.

$\underline{\quad} + \underline{14}$	$\underline{\quad} + \underline{22}$	$\underline{23} + \underline{\quad}$
$\underline{16} + \underline{\quad}$	$\underline{3} + \underline{\quad}$	$\underline{\quad} + \underline{7}$
$\underline{\quad} + \underline{10}$	$\underline{1} + \underline{\quad}$	$\underline{2} + \underline{\quad}$

8 ____ 7 <input type="radio"/> = <input type="radio"/> < <input type="radio"/> >	Which number is odd? <input type="radio"/> 17 <input type="radio"/> 18	Which number has a 2 in the tens place? <input type="radio"/> 582 <input type="radio"/> 258 <input type="radio"/> 528
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When you take five away from me, the answer is nine. What number am I? _____	$\begin{array}{r} 8 \\ 4 \\ + 4 \\ \hline \end{array}$	Mrs. Walker needs 25 fresh tomatoes to make a salad. She has 13 tomatoes. How many more tomatoes does she need?
---	--	---



Draw it.
What can you add to your picture?

I added _____

Write the correct symbol.

$>$	$<$	$=$
greater than	less than	equal to

67 ○ 61	48 ○ 84	76 ○ 72
92 ○ 96	2 ○ 27	34 ○ 3

Wendy used all her breath to blow up four floats and two life vests. How many water items did she blow up in all?

9 - 6 = _____

○ 3 ○ 2 ○ 4

6 is more than

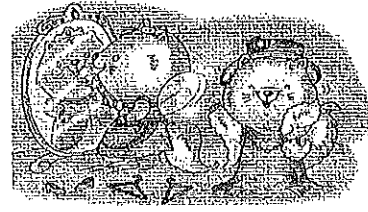
○ 7 ○ 6 ○ 5

zero

○ 0 ○ 8 ○ 6

Write the missing letter to spell bring.

br_ng b_ing bri_g



Write fr or ch to complete each word.
 _____og _____op
 _____ildren _____eek

$63 - 53 = \underline{\hspace{2cm}}$

When you take 3 away from me, the answer is 5. What number am I?

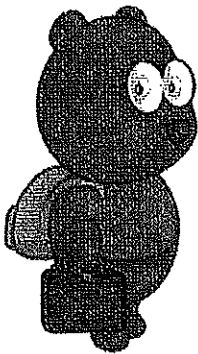
r i u w t b k b r b
 d i a o u t n r w e
 c s b l a c k o i t
 n w h i t e w w s t
 c o u l d v h n h e
 d i d t n e v e r r
 o n e o w w b d w t

ten more than 287

There are 5 nests in the apple tree. There are 2 eggs in each nest. How many eggs are there in all?

Word Bank
 out never could
 brown better black
 wish white did

$65 - 54 = \underline{\hspace{2cm}}$



How many triangles can you find?
 Color the smallest triangle you can find red.
 Color the largest triangle you can find yellow.
 (Hint: Look for small and big triangles.)

_____ triangles

$\begin{array}{r} 98 \\ - 52 \\ \hline \end{array}$

- twici
- twis
- twie
- twice

_____ 321 _____ 621 _____

Complete each pattern, using the same rule. Write what the rule is.

A, L, B, _____, _____, N, D, O, E, P, F, Q

C, K, D, L, E, M, _____, _____, G, O, H, P

F, M, G, _____, H, O, I, P, J, Q

Complete each pattern, using the same rule. Write what the rule is.

_____, _____, 105, 100, 95, 90, 85, 80

80, _____, _____, 65, 60, _____, 50, 45, 40

135, 130, 125, _____, _____, 110, 105, 100, 95, _____

70, _____, _____, 55, 50, 45, 40, 35, 30, _____

Complete each pattern, using the same rule. Write what the rule is.

3, 4, 4, 3, 4, 4, 3, 4, 4, 3, _____, _____

5, 2, 2, _____, _____, _____, _____, 2, 2, 5, 2, 2

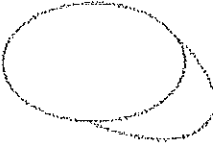
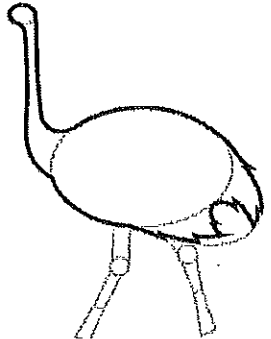
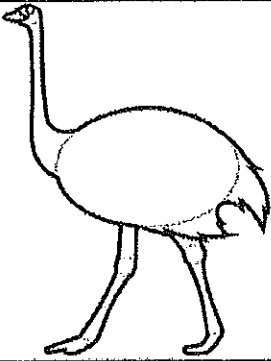
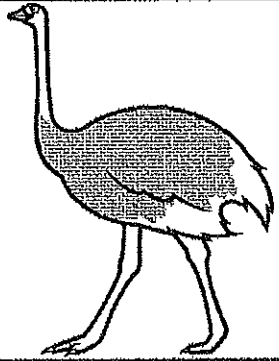
Complete each pattern, using the same rule. Write what the rule is.

30, _____, 50, 60, 70, 80, 90


_____, _____, 100, _____, _____, 130, 140, 150, 160

_____, 70, 80, 90, _____, _____, 120

140, 150, 160, 170, 180, _____, _____, _____, 220, 230

		<p>Draw it. What can you add to your picture?</p> <div style="border: 1px solid black; height: 200px; width: 100%;"></div>
		

I added _____

<p>Complete each analogy with the best word.</p> <p>mom bee small</p>	$\begin{array}{r} 33 \\ + 54 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ - 61 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 66 \\ \hline \end{array}$
<p>science is to fair as</p> <p>spelling is to _____</p>			$\begin{array}{r} 2 \\ 2 \\ + 4 \\ \hline \end{array}$
<p>bear is to big as</p> <p>squirrel is to _____</p>	<p>father is to dad as</p> <p>mother is to _____</p>		
$\begin{array}{r} 67 \\ - 16 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ - 27 \\ \hline \end{array}$	$87 - 1 = \underline{\hspace{2cm}}$	
<p>Write the missing sign.</p>		$11 \underline{\hspace{0.5cm}} 2 = 9$	

How Many Ways Can You Make 20?
Circle groups of numbers that add up to 20.

15 3 1
4 19 12 3 15 2 3
10 1 8 2 3 12 4
5 7 12 6 14 4 4 12 4 11 9
3 13 2 14 5 11 1 8 16 3 11
27 1 15 4 14 5 8 10 1
13 17 2 10 8 1 2 12 6 2 17 1
10 7 3 10 1 10 2 2 8 6 6 8 2
1 10 9 2 9 10 9 2 10 2 2 12
1 2 18 15 3 1 9
2 14 4 4 16
4 6 12 15
19
1

Spring Time!

Four analog clocks showing different times. There are also two pairs of empty boxes with colons (:) for digital time entry.

Counting Right Angles
Square! examples

3

A collection of 12 different geometric shapes including triangles, rectangles, circles, and polygons.

Color the Shapes:
Cone - green Sphere - red
Cube - blue Cylinder - yellow

A collection of 18 everyday objects: a cone, two spheres, a Christmas tree, a cylinder, a house, a soccer ball, an ice cream cone, a baseball, a box with 'UP' on it, a vase with flowers, a ball, a party hat, a balloon, a cube, a mug, a gift box, a drum, and a block of ice.