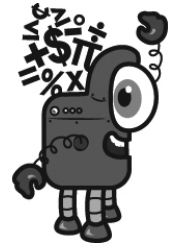


Name: _____

Mental Math

— #1 —



Start with the number 8.

8

Triple that number.

1 1 7 3 2 4 9 4 2 6 (Circle your answer to double check you are correct.)

Subtract 8.

1 6 5 1 4 2 3 7 1 0

Subtract 1 ten.

2 1 6 8 1 6 4 7 3 9

Add the number of days in a week.

7 7 6 1 3 2 3 4 8 5

Add 4 tens.

5 4 2 5 7 5 3 2 6 2

Subtract 6.

2 9 5 8 3 5 4 7 8 5

Add the number of legs on 2 chickens.

9 3 8 8 2 9 6 5 1 5

Subtract 7.

5 4 4 9 8 6 1 7 3 0

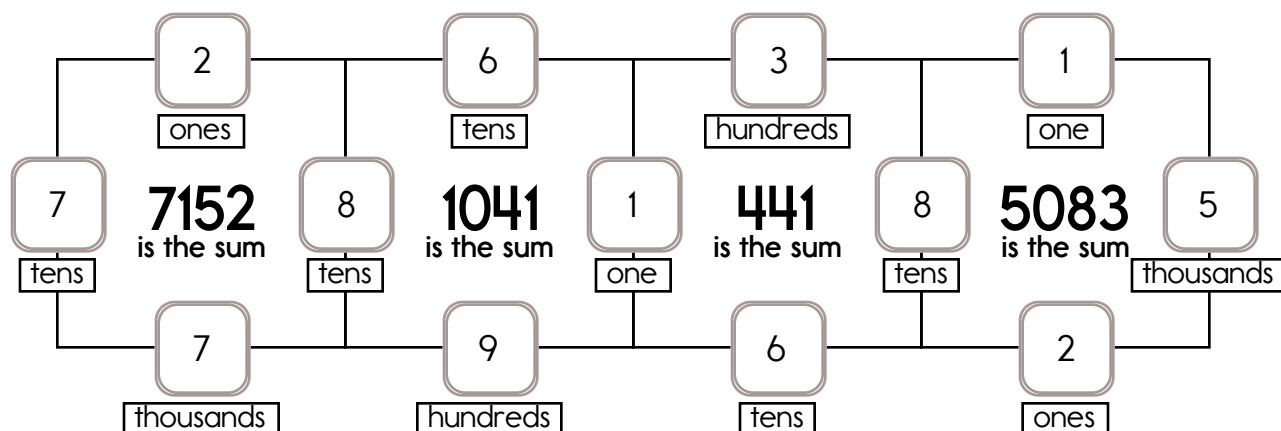
Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

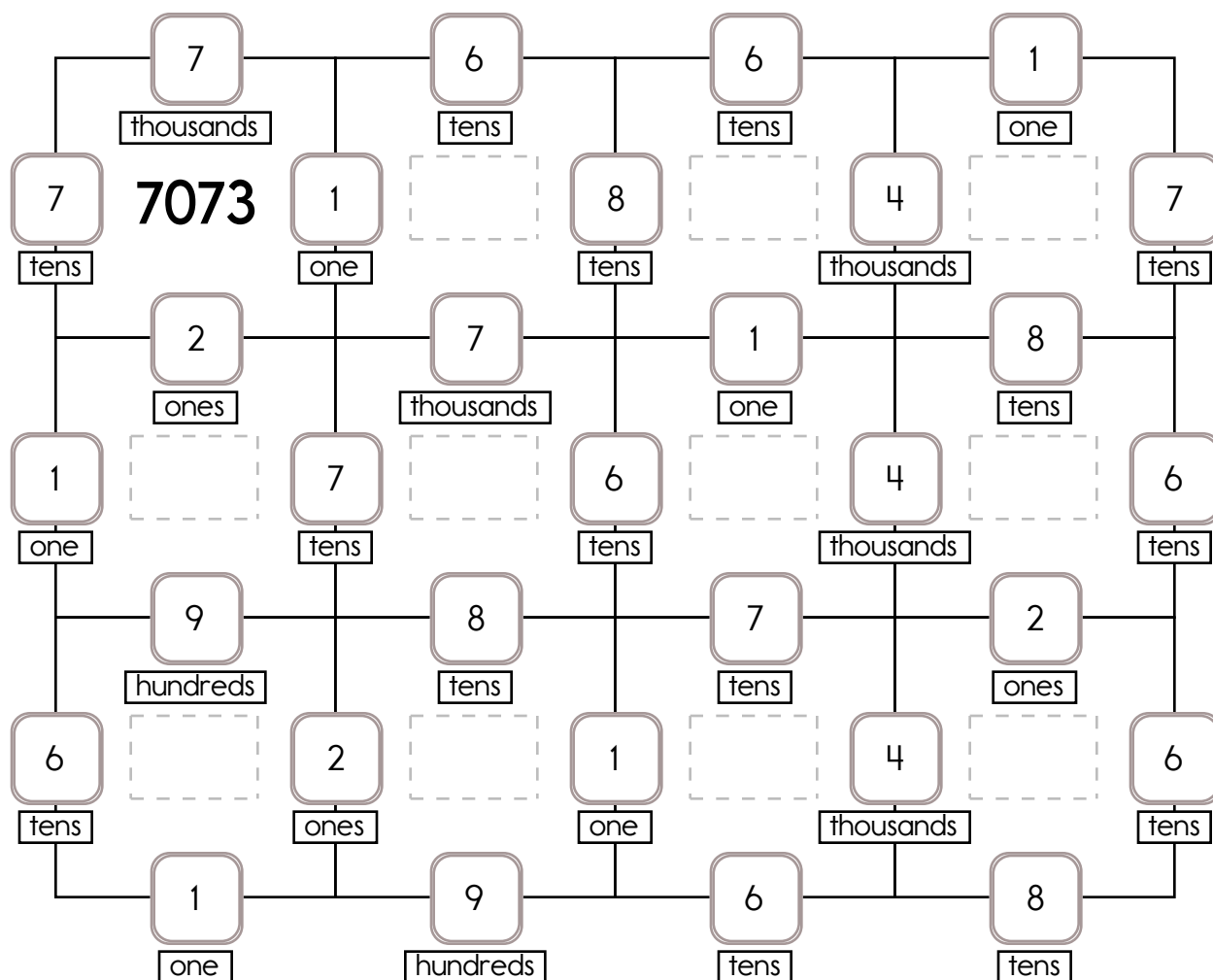
Example:

$$70 + 80 + 2 + 7000 = 7152$$

$$1 + 80 + 300 + 60 = 441$$



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.



Name: _____

Jessica has a story to write. It is due on August 4. She is writing about being left-handed. She started writing 4 days before the due date. On what date did she start writing?

Kathleen had 18 pennies. She gave Molly 4 pennies. How many pennies did Kathleen have left?

One hundred twenty-six people came to the park. They came for the Dance Like a Chicken Day party. Of that group, 84 danced like a chicken. How many did not dance?

Kayla saw 14 birds in the tree. Seven flew away. How many birds were left in the tree?

Read the word.
Clap your hand for each syllable.
How many syllables?

this

1 2 3

$$\begin{array}{r} 35 \\ + 75 \\ \hline \end{array}$$

- ☐ wiol
☐ wool
☐ wol
☐ wooll

100 more
than 292

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

Write **sp** or **cl** to complete each word.

_____ace _____ean
_____oon _____eed

$$\begin{array}{r} 70 \\ + 17 \\ \hline \end{array}$$



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

How many?

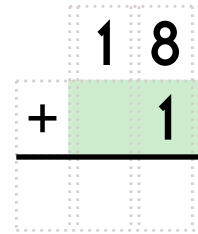


four plus six equals

$$15 + 1 = \underline{\quad}$$

Hannah started school with 9 pencils in her desk. She counted her pencils. She only has 4. How many pencils has she used?

97, _____, _____, _____,
_____, _____, 103



Jessica took an empty half gallon milk carton and filled it with jelly beans. Write a number to estimate how many jelly beans are in the milk carton.

Write these numbers in
order from largest to
smallest.

104, 13, 20, 18, 70

A two-digit odd number has a 3 in the tens place. The sum of the ones and tens digits is 4. What is the number?

Write these numbers in
order from smallest to
largest.

217, 169, 194, 118, 116

9, 11, 13, 15, 17, _____, 21,
23

38, _____, 40, _____, 42,

Name: _____

Kayla picked some flowers for her mother. She picked 8 yellow flowers. She picked 3 red flowers. She picked 6 blue flowers. She picked 5 pink flowers. How many flowers did she pick in all?

Erin asked Jacob how many cows he saw. He said there were fewer than 22. There were more than 20. How many cows did Jacob see?

There were 14 red shirts at the thrift shop. Ms. Young bought 3 of them. How many red shirts were left?

Sudoku Sums of 4

Each row, column, and box must have the numbers 1 through 4. Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 4.

Here is an example of a sudoku sum of 4:

1	3
---	---

4			
			1
1			
			3

☐ lup

☐ lep

☐ laap

☐ lap

Name: _____

There were 20 pieces of birthday cake. After the picnic there were 4 pieces of cake. How many pieces of cake were eaten?	Kayla saw 12 birds in the tree. Eight flew away. How many birds were left in the tree?	Emily went to the doctor. Her doctor's office is in a skyscraper. It took Emily fifteen minutes to walk up the steps. It took her eleven minutes to walk down. How much longer did it take her to walk up the steps?
--	--	--

<p>Color in the boxes.</p> <p>7 or 12 = pink, 5 or 6 = green, 15 or 8 = red</p> <p>What is the hidden number? _____</p>						ten less than 813
3 + 3	6 + 9	1 + 4	7 + 1	3 + 3	6 + 9	3 + 3
1 + 6	7 + 5	1 + 6	1 + 6	7 + 5	6 + 9	3 + 3
7 + 5	6 + 9	3 + 3	6 + 9	1 + 4	3 + 3	7 + 1
1 + 6	1 + 4	7 + 1	6 + 9	3 + 3	6 + 9	3 + 3
7 + 5	1 + 6	7 + 5	1 + 6	7 + 5	6 + 9	1 + 4
7 + 1	6 + 9	3 + 3	6 + 9	3 + 3	7 + 5	1 + 4
1 + 4	3 + 3	7 + 1	7 + 1	6 + 9	1 + 6	7 + 1
1 + 6	7 + 5	1 + 6	7 + 5	7 + 5	1 + 4	1 + 4

$$\begin{array}{r} 79 \\ - 32 \\ \hline \end{array}$$

Name: _____

Draw equal groups to represent the equation.

$3 \times 2 =$



= _____

$2 \times 7 =$

= _____

$8 \times 3 =$

= _____

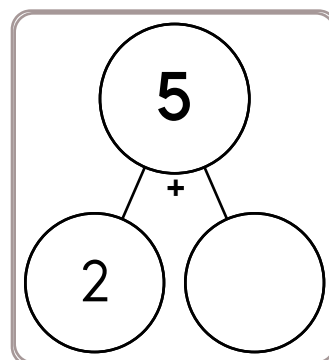
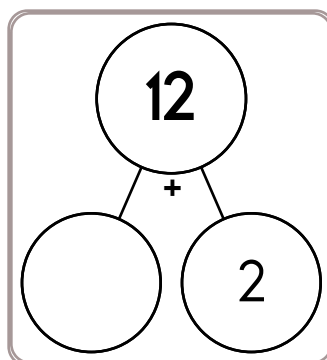
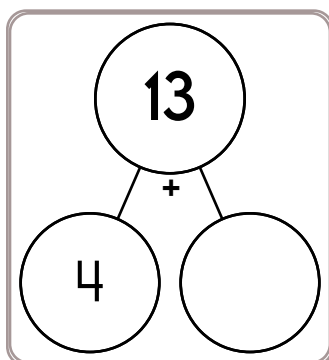
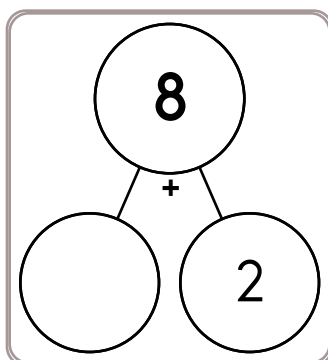
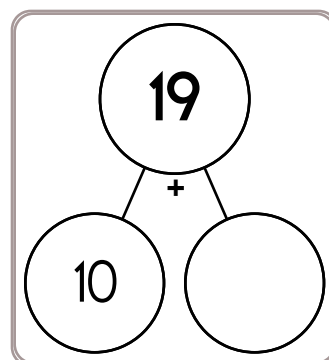
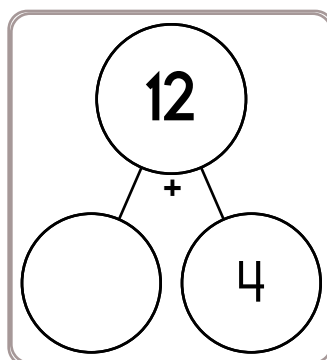
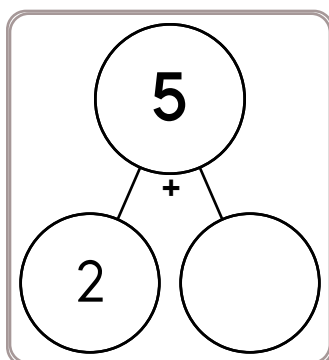
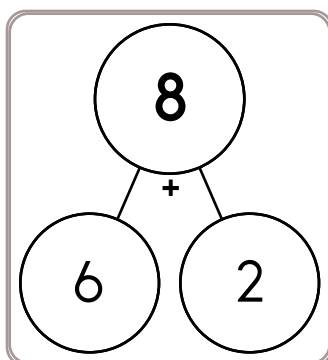
Make your own equation with equal groups.

Name: _____

$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$



$9 - \underline{\quad} = 3$	$\underline{\quad} - 3 = 2$	$\underline{\quad} - 2 = 10$
$11 - \underline{\quad} = 9$	$10 - \underline{\quad} = 2$	$\underline{\quad} - 5 = 1$
$6 - \underline{\quad} = 1$	$\underline{\quad} - 3 = 5$	$8 - \underline{\quad} = 4$
$\underline{\quad} - 9 = 0$	$\underline{\quad} - 12 = 0$	$7 - \underline{\quad} = 4$



Name: _____

$$\begin{array}{r} 779 \\ + 361 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ + 681 \\ \hline \end{array}$$

$$\begin{array}{r} 450 \\ + 717 \\ \hline \end{array}$$

$$\begin{array}{r} 210 \\ + 553 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ + 748 \\ \hline \end{array}$$

$$\begin{array}{r} 87\Box \\ + \Box46 \\ \hline 1\Box23 \end{array}$$

$$\begin{array}{r} \Box02 \\ + 5\Box\Box \\ \hline 840 \end{array}$$

$$\begin{array}{r} 728 \\ + 71\Box \\ \hline \Box\Box44 \end{array}$$

$$\begin{array}{r} \Box25 \\ + 2\Box\Box \\ \hline 359 \end{array}$$

$$\begin{array}{r} 854 \\ + \Box28 \\ \hline 1\Box\Box2 \end{array}$$

$$\begin{array}{r} 258 \\ + 400 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ + 401 \\ \hline \end{array}$$

$$\begin{array}{r} 468 \\ + 181 \\ \hline \end{array}$$

$$\begin{array}{r} 950 \\ + 285 \\ \hline \end{array}$$

$$\begin{array}{r} 837 \\ + 323 \\ \hline \end{array}$$

$$\begin{array}{r} \Box78 \\ + 680 \\ \hline 1\Box\Box8 \end{array}$$

$$\begin{array}{r} 5\Box\Box \\ + 269 \\ \hline 777 \end{array}$$

$$\begin{array}{r} 8\Box2 \\ + 68\Box \\ \hline \Box519 \end{array}$$

$$\begin{array}{r} 4\Box3 \\ + \Box72 \\ \hline 9\Box5 \end{array}$$

$$\begin{array}{r} 7\Box\Box \\ + \Box07 \\ \hline 1236 \end{array}$$

$$\begin{array}{r} 938 \\ + 637 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ + 909 \\ \hline \end{array}$$

$$\begin{array}{r} 449 \\ + 730 \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ + 332 \\ \hline \end{array}$$

$$\begin{array}{r} 149 \\ + 943 \\ \hline \end{array}$$

$$\begin{array}{r} 3\Box\Box \\ + \Box73 \\ \hline 1051 \end{array}$$

$$\begin{array}{r} 57\Box \\ + \Box\Box7 \\ \hline 901 \end{array}$$

$$\begin{array}{r} \Box\Box\Box \\ + 398 \\ \hline 725 \end{array}$$

$$\begin{array}{r} \Box89 \\ + 3\Box1 \\ \hline 5\Box0 \end{array}$$

$$\begin{array}{r} 656 \\ + 2\Box\Box \\ \hline 908 \end{array}$$

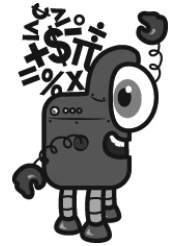
Name: _____

Mental Math

— #1 —

☺ Start with the number of legs on 3 pigs.

12



☺ Increase that number by 12.

2 7 2 4 1 1 7 9 6 9 (Circle your answer to double check you are correct.) _____

☺ Divide that number in half.

8 4 1 8 1 2 2 6 4 5

☺ Add 3 tens.

4 2 6 5 8 3 7 2 3 4

☺ Subtract 4 tens.

6 9 2 2 8 8 7 2 2 2

☺ Add a dozen.

9 2 2 2 5 9 1 4 7 6

☺ Subtract 4.

9 6 2 9 5 7 6 1 0 7

☺ Add 4 tens.

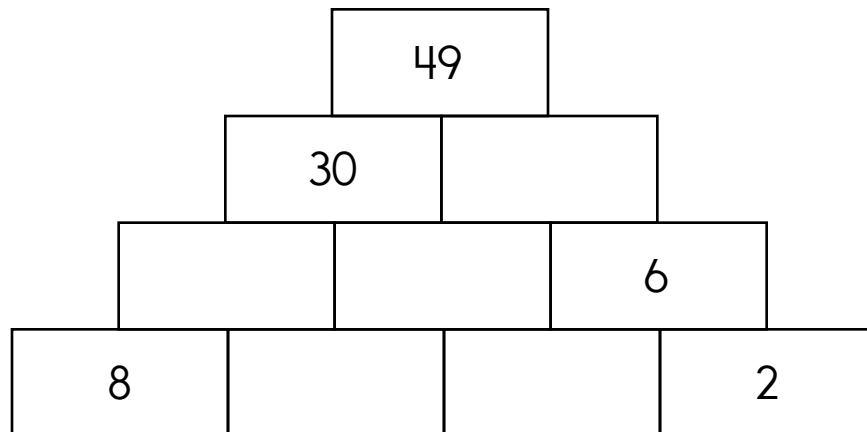
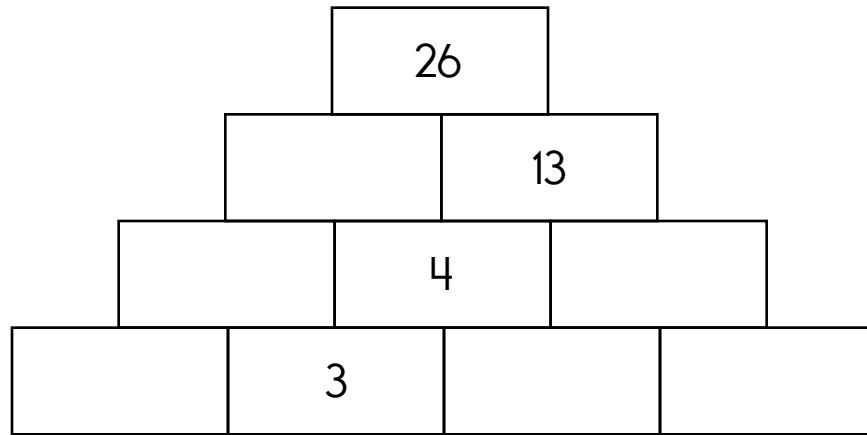
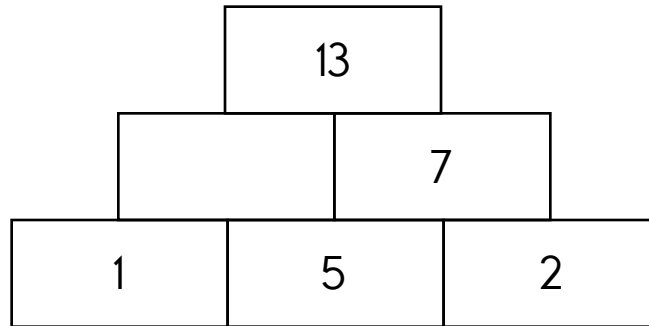
4 0 8 5 0 6 6 3 7 3

☺ Increase that number by 8.

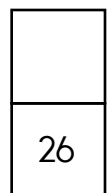
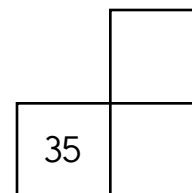
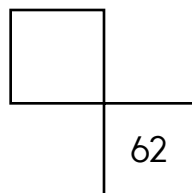
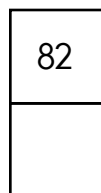
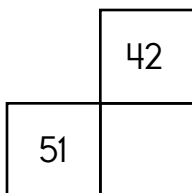
8 5 8 1 6 8 1 1 4 9

Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



Fill in the numbers.



Name: _____

$$\begin{array}{r} 57 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 89 \\ \hline \end{array}$$

Finish each sentence using a word from the box.

blue how light today

We can _____ the candles together.

Sandy looks better _____ than she did yesterday.

The _____ box had a yellow dot.

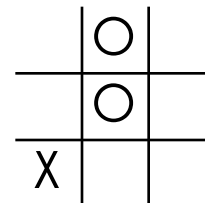
He knows _____ to tie his shoe.

$$\begin{array}{r} 67 \\ - 65 \\ \hline \end{array}$$

What month comes before March?

100 less than 521

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



Rewrite the sentence correctly.
did it stop rained outside

$$\begin{array}{r} 22 \\ - 13 \\ \hline \end{array}$$

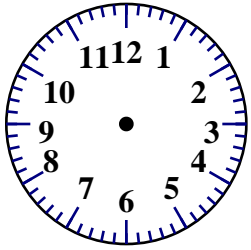
$$\begin{array}{r} 76 \\ - 60 \\ \hline \end{array}$$

$$84 - 4 = \underline{\hspace{2cm}}$$

$$400 + 70 + 4$$

Sara's sister is getting married in July. She has 95 invitations to send to people. She has sent 76 of them. How many are left?

Name: _____



1 : 05

$$\begin{array}{r} 71 \\ - 31 \\ \hline \end{array}$$

$30 + 9 = \underline{\hspace{2cm}}$

$85 - 4 = \underline{\hspace{2cm}}$

Scoops of Ice Cream

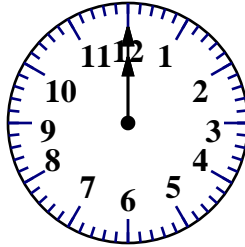
Name

Nolan						
Caroline						
Preston						
	1	2	3	4	5	6

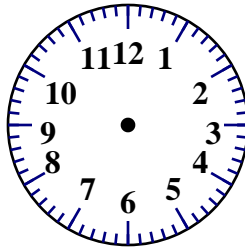
Number of Scoops

Which child ate the most scoops of ice cream?

How many scoops did Caroline and Preston have altogether?



:



10 : 00

w w e l l w h i t e
b l a c k z l u y w
b w w t b y c l e k
w h o w v r r w t o
e h u i u e v e r y
y h e t t o d a y c
t u i h u r t p u l

Word Bank

hurt today every
well black white

How many tally marks?

|||| |

100 less
than 965

$$\begin{array}{r} 24 \\ 10 \\ + 44 \\ \hline \end{array}$$

$37 - 2 = \underline{\hspace{2cm}}$

$48 - 2 = \underline{\hspace{2cm}}$

Combine the words to make a compound word.

business + man = _____

mean + while = _____

4 tens and 2 ones

☐ 4 ☐ 42 ☐ 24

Name: _____

Jacob wrote 6 goals. Mary wrote 2 goals more than Jacob. Max wrote 4 goals less than Mary. How many goals did Max write?

Thing One and Thing Two poured cereal all over the floor. Little Cat A picked up 28 pieces of cereal, Little Cat B picked up 29 pieces, and Little Cat C picked up 22 pieces. How many pieces of cereal did Little Cats A, B, and C pick up in all?

Ava put 19 brownies on a plate in two stacks. She put 12 brownies in the first stack. How many are in the second stack?

DOWN

1. **six hundred nine thousand, one hundred thirty-seven**
2. the ones in 10-Across + the tens in 5-Down + the hundred thousands in 3-Across + the thousands in 3-Down
3. the tens in 4-Across + the ones in 10-Across + the hundred thousands in 1-Down + the thousands in 3-Across
5. the thousands in 1-Down + the tens in 8-Down + the ones in 10-Across
8. $8 + 14$

A 10x10 grid with 11 numbered squares and 10 shaded squares. The numbered squares are located at (1,1), (2,1), (3,1), (4,2), (5,3), (6,3), (8,4), (9,4), (10,4), (10,5), and (10,6). The shaded squares are located at (10,1), (10,2), (4,3), (5,4), (6,4), (7,5), (8,5), (9,6), (10,6), and (10,7). The grid is defined by black lines, and the shaded squares are filled with diagonal black lines.

$$\begin{array}{r} 13 \\ 40 \\ + 36 \\ \hline \end{array}$$

Name: _____

Complete the pattern.

35	42	49	56	63	70	_____
----	----	----	----	----	----	-------

6	12	18	24	30	36	_____
---	----	----	----	----	----	-------

40	50	60	70	80	90	_____
----	----	----	----	----	----	-------

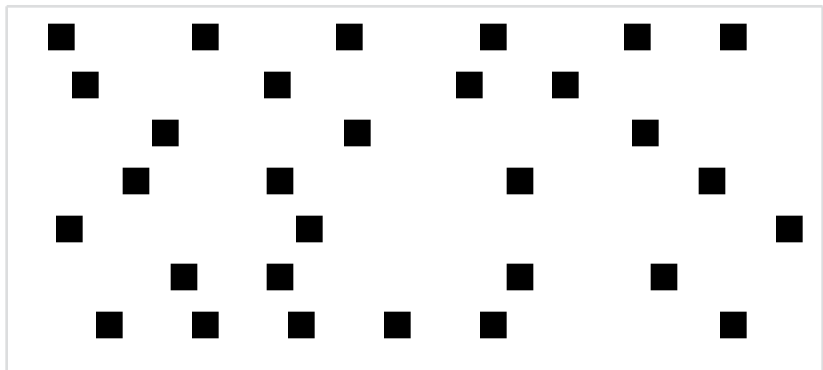
15	20	25	30	35	40	_____
----	----	----	----	----	----	-------

Molly saw 10 seagulls.
Then she saw 15 more.
How many seagulls did
Molly see?

Take a guess and estimate how many squares are
below. Then write the actual number.

Estimate: _____ Actual: _____

How close was your guess? _____



4	3
9	6
+ 3	+ 6

74 + 4 = _____

What is the tenth month of
the year?

Write the missing sign.

10 _____ 4 = 6



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x
+ =
- ÷
< >

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