Name: _____

x	0	1	2	3	4	5	6	7	8	9	10	11	12
2			4										
3		3											
4				12									
5													60
6								42					
7												77	
8									64				
9											90		
10						50							
11							66						
12					48								

12 x 10 =	2 x 8 =	9 x 5 =	1 x 11 =	8 x 0 =
4 x 11 =	6 x 0 =	12 x 12 =	5 x 5 =	4 x 2 =
7 x 0 =	7 x 7 =	4 x 5 =	3 x 4 =	12 x 8 =
1 x 4 =	12 x 8 =	2 x 8 =	9 x 10 =	2 x 11 =

Name: _____

Complete each pattern. Write what the rule is.

19, 27, 35, 45, 55, 67, 79, 93, 107, 123, 139, _____, _____, 195, 215, 237

30, _____, 46, 56, 66, _____, _____, 104, 118, 134, 150, 168, 186, 206

Find the missing numbers.

If

1 , 1 = 2

2 , 2 = 4

3 , 3 = 6

4 , 4 = 8

Then

7 , 7 = ?

Hint: The answer is NOT 10.

If

3 , 3 = 9

4 , 4 = 16

5 , 5 = 25

6 , 6 = 36

Then

8 , 8 = ?

Name: _____

What is 18 less than 599?	29 + ___ + 29 = 74	Is 15 a composite or a prime number?
This number is one thousand more than 2,962.	What is the sum of 20 and 233?	Double the number 11 three times.
There are 3 groups of 5 rocks. How many rocks?	How much greater is 170 than 47?	What number is halfway between 24 and 28?
Jessica has 6 cookies. She and her 2 friends shared them equally. How many cookies did Jessica keep?	Ava gave out a survey. The answers she got back were 18, 22, 21, and 20. What is the range of these numbers?	8, 8, u, L, L, R, 8, 8, u, L, L, _____, 8, 8, u

Name: _____

Write a short story. Use as many of these words as you can.
Circle each word in the word box that appears in your story.

romped • confederate • send • burned • sensitive • season
precipitation • receiving • benefit • turned • deduction • nonchalantly
increase • distress • symmetrical • fang • gem • dirty • true • twirled
plywood • reached

Write 528 in expanded notation.

_____

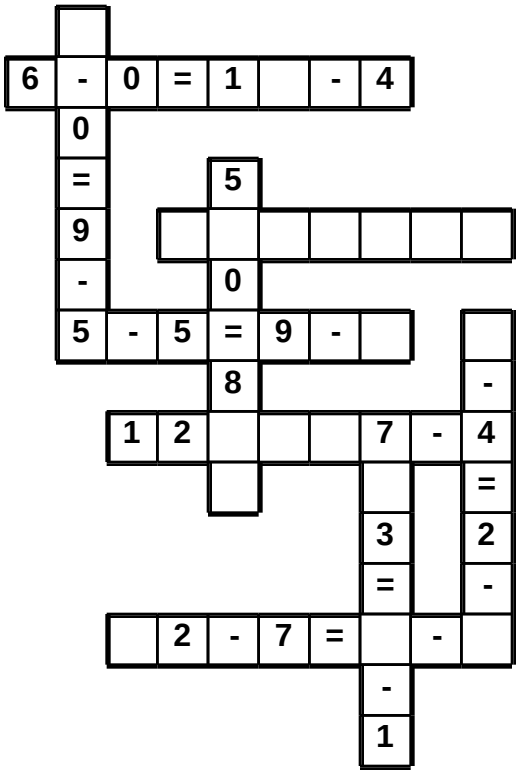
Circle the word that best completes the sentence.

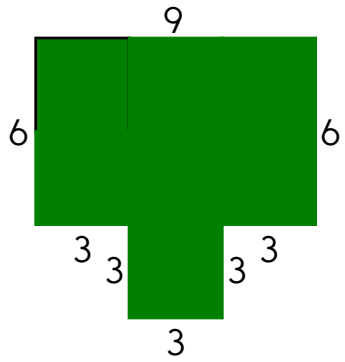
They gave it (there/their) best effort, even though they did not win the competition.

Name: _____

4 • 0 • 8 • - • 8 • = • 8 • - • 8 • 9 • 6 • - • 9 • = • 3 • - • 1
5 • 0

Use the pieces above to help you fill in the runaway math puzzle.





The perimeter is _____ .

Write the correct symbol.

< = >

5,132 ◯ 3,521

$8\overline{)48}$

The month before me has thirty-one days. The month after me has thirty-one days. What month am I?

August June

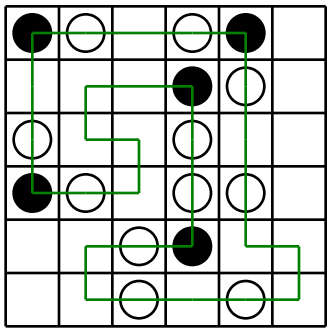
October July

Name: _____

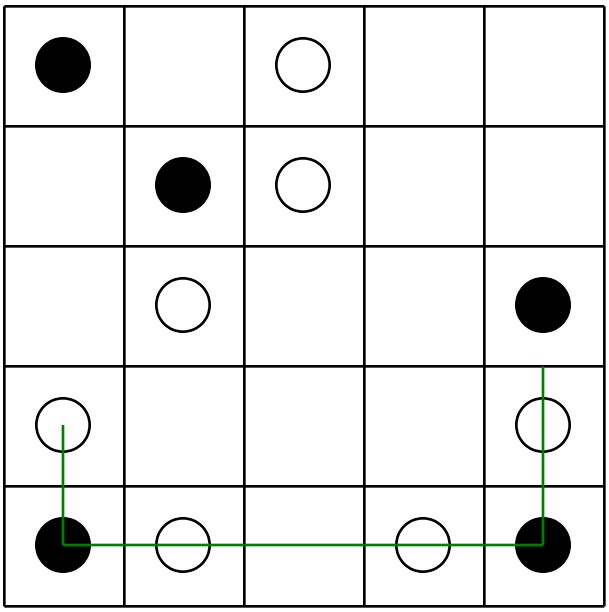
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The first puzzle shows a correct line going through all the circles.

Example:



Finish the line:



What are the first three multiples of 8?

_____

What is the value of the BIG digit?

992,**5**89

_____

- ○ rihduh
- ○ rahdehl
- ○ ridle
- ○ riddle

Write the ordinal number that comes after thirty-eighth.

_____

How many inches are in three feet?

_____

$$\begin{array}{r} 97 \\ -\ 46 \\ \hline \end{array}$$

If ☐ = 7, then 4 + ☐ = _____

Can you think of a five-letter word that has the vowel A in it?

_____

- ○ poud
- ○ pound
- ○ pund
- ○ puond

Name: _____

7,743 + 5,530	8,222 - 3,466	8,942 - 6,615	11,356 - 4,048
1,382 + 7,374	9,757 + 9,931	8,314 - 4,418	7,268 - 4,656
5,174 + 6,156	5,191 + 6,573	3,552 + 6,456	8,850 - 3,553
8,398 - 1,681	8,587 - 4,495	10,250 - 2,423	9,591 + 2,495
8,134 + 6,244	5,440 + 1,256	12,287 - 3,155	9,524 + 4,121
15,089 - 6,537	8,311 + 3,026	1,962 + 3,053	16,310 - 9,931
2,199 + 2,479	5,619 - 2,516	6,464 - 1,071	1,906 + 3,377

2
+ 9
= ☐

+ 8
= ☐

+ 5
= ☐

+ 4
= 28

+ ☐
= 32

- ☐
= 24

- 2
= ☐

+ 4
= 26

- ☐
= 19

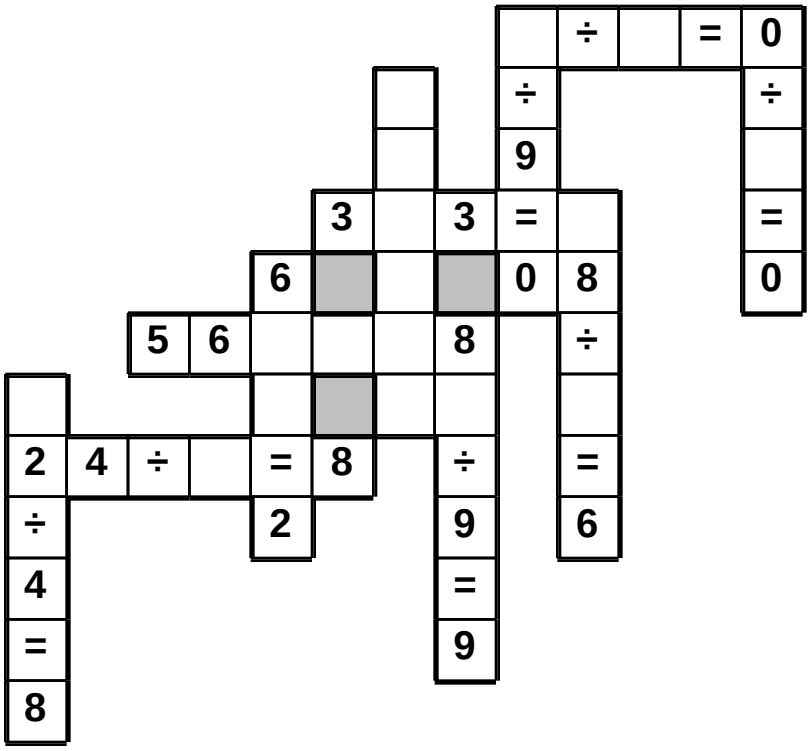
+ ☐
= 28

- ☐
= 20

Name: _____

0 • 1 • 4 • 5 • 2 • ÷ • 1 • 5 • ÷ • 7 • = • 3 • 3 • 9 • 1 • 3 • 3

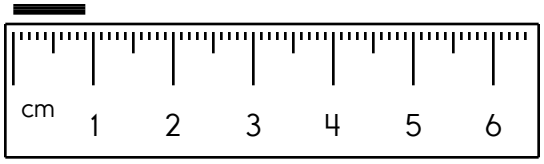
Use the pieces above to help you fill in the runaway math puzzle.



$$\begin{array}{r} 64 \\ +\ 30 \\ \hline \end{array}$$

Write the length in centimeters.

_____



Which is longer: two feet or twenty-eight inches?

_____

The factors of 24 are ____ ____ ____ ____ 6 8 ____ ____

Circle the answer that best completes the sentence.

(May/Can) I go to the movies with Ethan tomorrow?

If you add 9 to me, the sum is 50. What number am I?

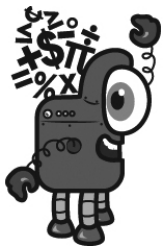
_____

- ○ hurt
- ○ hert
- ○ hirt
- ○ hur

word root **con** can mean **with or together** **contemporary, contortion, convent**

Name: _____

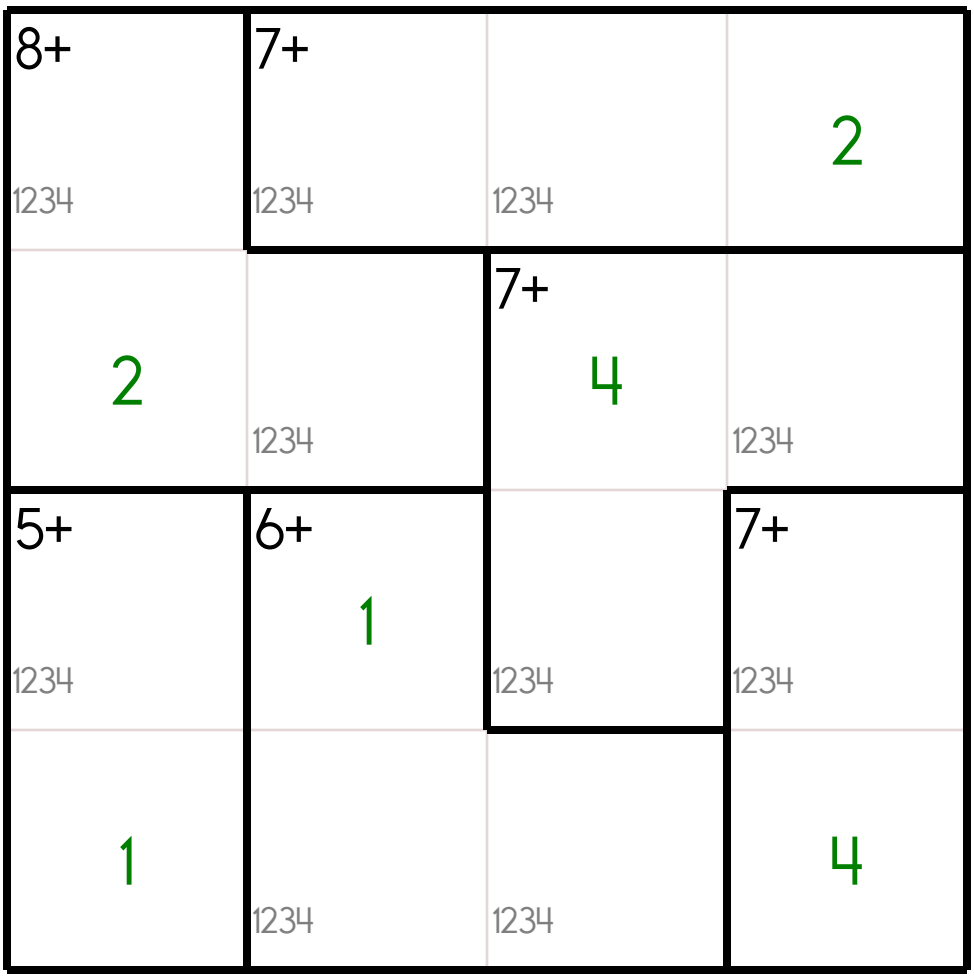
Mental Math — #1 —



- ❑ Start with the sum of 12 and 11. **23**
- ❑ Add the number of days in a week. _____
  5 3 2 2 3 0 4 2 8 4 (Circle your answer to double check you are correct.)
- ❑ Increase that number by 14. _____
  2 7 4 4 3 8 1 6 4 0
- ❑ Divide by 4. _____
  7 1 1 4 9 7 1 1 4 4
- ❑ Add the number of pennies in a dollar. _____
  9 4 6 6 4 1 1 1 5 5
- ❑ Add the number of inches in 1 foot. _____
  5 1 2 3 1 3 9 6 8 4
- ❑ Add the number of legs on 5 chickens. _____
  1 3 3 6 9 7 6 2 2 5
- ❑ Add half of 10. _____
  6 4 5 1 3 8 2 4 4 7
- ❑ Add 2. _____
  7 7 6 9 1 4 1 4 0 2
- ❑ Divide by 10. _____
  4 1 2 1 4 4 7 8 1 6
- ❑ Add a dozen. _____
  9 8 7 2 5 2 6 6 4 9

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.
Every row must contain the numbers 1, 2, 3, and 4.
Every column must contain the numbers 1, 2, 3, and 4.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.



Fill in the blanks. These equations are from the puzzle above.

4 + ____ + ____ = 7

____ + 4 = 7

____ + ____ + 2 = 8

1 + ____ + ____ = 6

____ + 2 + ____ = 7

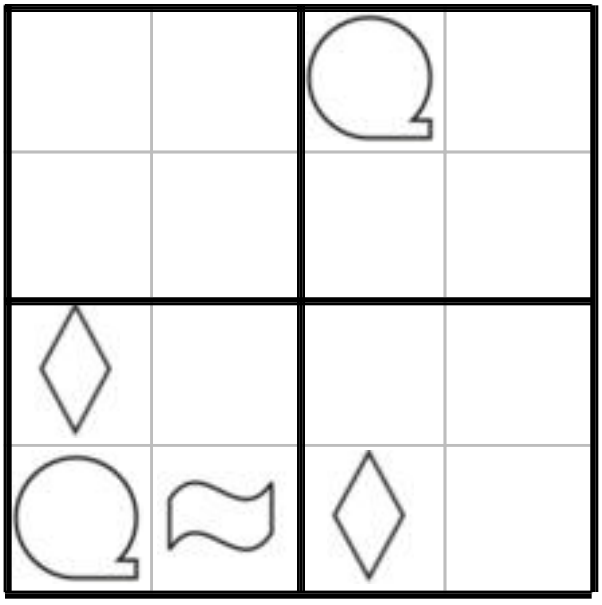
____ + 1 = 5

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

2	4	3			
6	5	1			
			4		
5			6	3	1
4			3	6	
				2	

Each row, column, and box must have 4 different pictures.



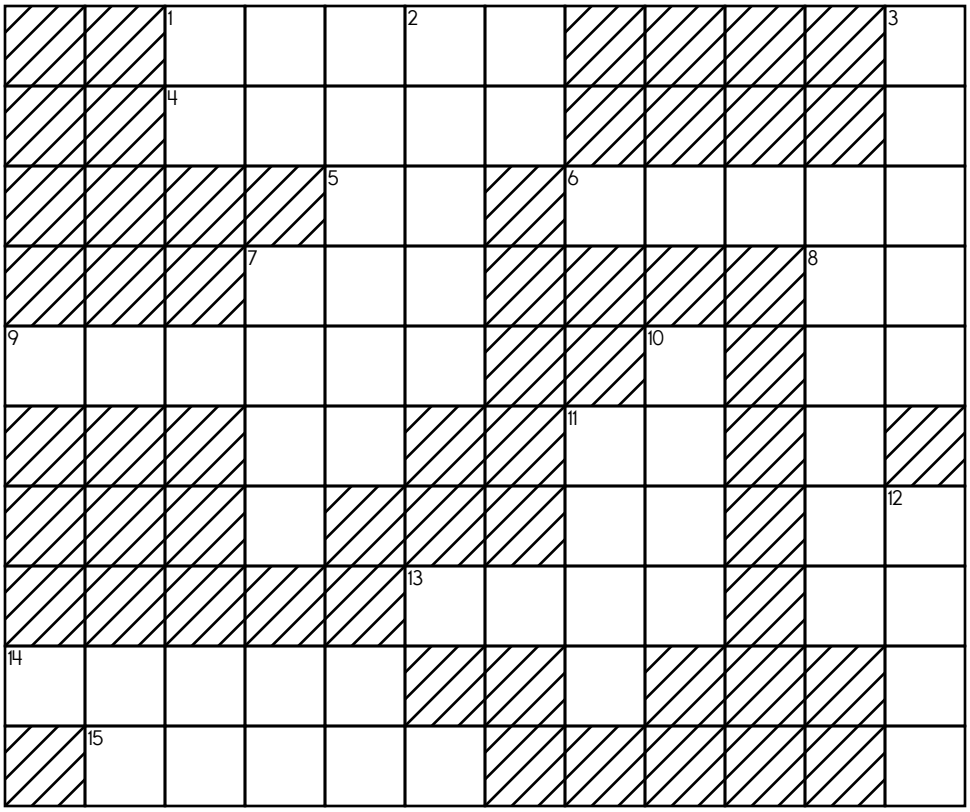
Name: _____

ACROSS

1. the ones in 3-Down + the tens in 13-Across + the thousands in 8-Down + the ten thousands in 15-Across
4. the tens in 10-Down + the ten thousands in 14-Across + the thousands in 7-Down + the ones in 13-Across
6. the thousands in 8-Down + the hundreds in 14-Across + the ten thousands in 3-Down
9. **eight hundred fifty-five thousand two hundred ten**
13. the ones in 5-Down + the thousands in 7-Down + the tens in 10-Down
14. the ten thousands in 9-Across + the thousands in 5-Down + the hundreds in 2-Down
15. the ones in 7-Down + the hundreds in 2-Down + the thousands in 10-Down + the ten thousands in 14-Across

DOWN

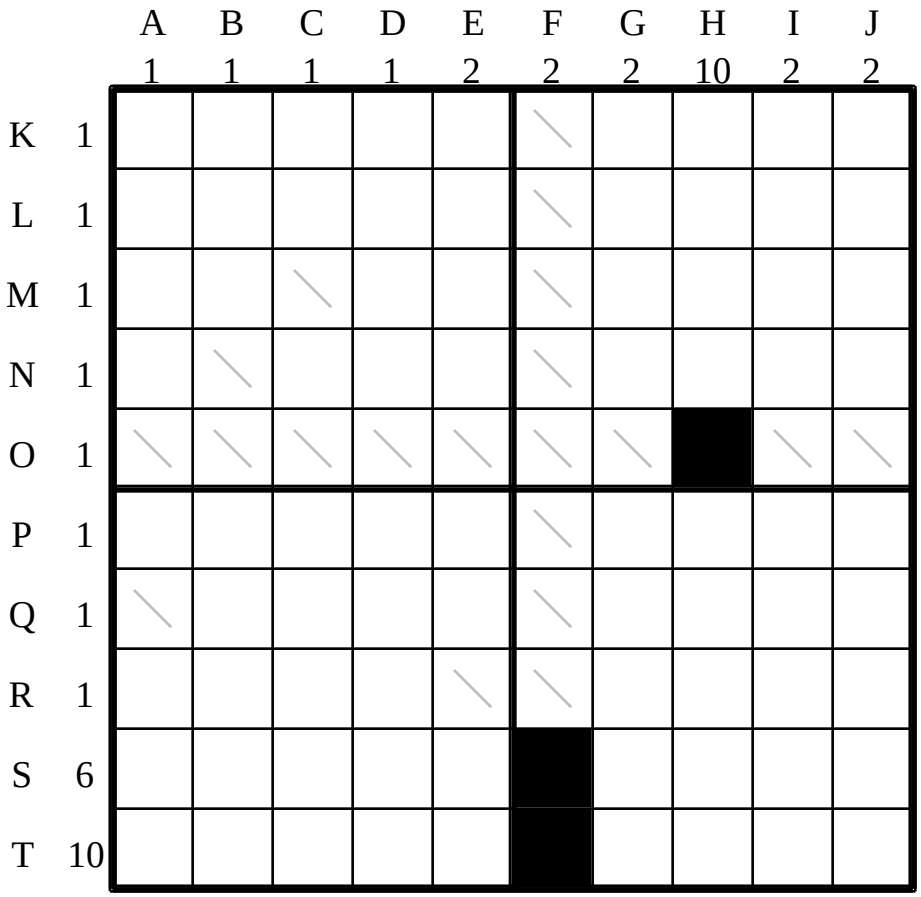
2. seventy-seven thousand six hundred seventy
3. the thousands in 5-Down + the ones in 10-Down + the ten thousands in 15-Across + the tens in 2-Down
5. six thousand two hundred fourteen
7. the thousands in 14-Across + the tens in 10-Down + the hundreds in 9-Across + the ones in 5-Down
8. the ten thousands in 15-Across + the hundreds in 5-Down + the thousands in 7-Down
10. the ones in 5-Down + the tens in 2-Down + the thousands in 9-Across
11. the tens in 7-Down + the ones in 5-Down + the thousands in 15-Across
12. the hundreds in 14-Across + the ones in 7-Down + the thousands in 15-Across + the tens in 11-Down



Name: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!



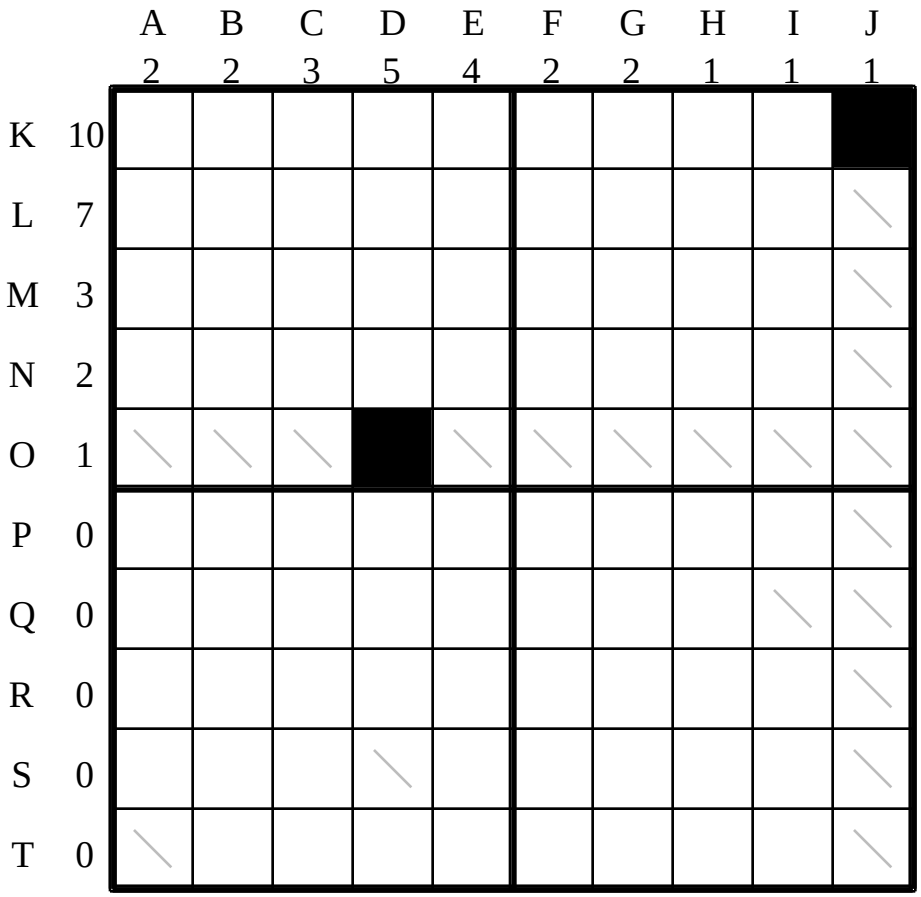
CLUE A: Color in 1 box.
CLUE B: Color in 1 box.
CLUE C: Color in 1 box.
CLUE D: Color in 1 box.
CLUE E: Color in 2 consecutive boxes.
CLUE F: Color in 2 consecutive boxes.
CLUE G: Color in 2 consecutive boxes.
CLUE H: Color in all the boxes in this column.
CLUE I: Color in 2 consecutive boxes.
CLUE J: Color in 2 consecutive boxes.
CLUE K: Color in 1 box.
CLUE L: Color in 1 box.
CLUE M: Color in 1 box.
CLUE N: Color in 1 box.
CLUE O: Color in 1 box.
CLUE P: Color in 1 box.
CLUE Q: Color in 1 box.
CLUE R: Color in 1 box.
CLUE S: Color in 6 consecutive boxes.
CLUE T: All the boxes in this row are black.

Don't forget to double check when you are done!

Name: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!



CLUE A: Color in 2 consecutive boxes.
CLUE B: Color in 2 consecutive boxes.
CLUE C: Color in 3 consecutive boxes.
CLUE D: Color in 5 consecutive boxes.
CLUE E: Color in 4 consecutive boxes.
CLUE F: Color in 2 consecutive boxes.
CLUE G: Color in 2 consecutive boxes.
CLUE H: Color in 1 box.
CLUE I: Color in 1 box.
CLUE J: Color in 1 box.
CLUE K: All the boxes in this row are black.
CLUE L: Color in 7 consecutive boxes.
CLUE M: Color in 3 consecutive boxes.
CLUE N: Color in 2 consecutive boxes.
CLUE O: Color in 1 box.

CLUE P: All the boxes in this row are yellow.
CLUE Q: All the boxes in this row are yellow.
CLUE R: All the boxes in this row are yellow.
CLUE S: All the boxes in this row are yellow.
CLUE T: All the boxes in this row are yellow.

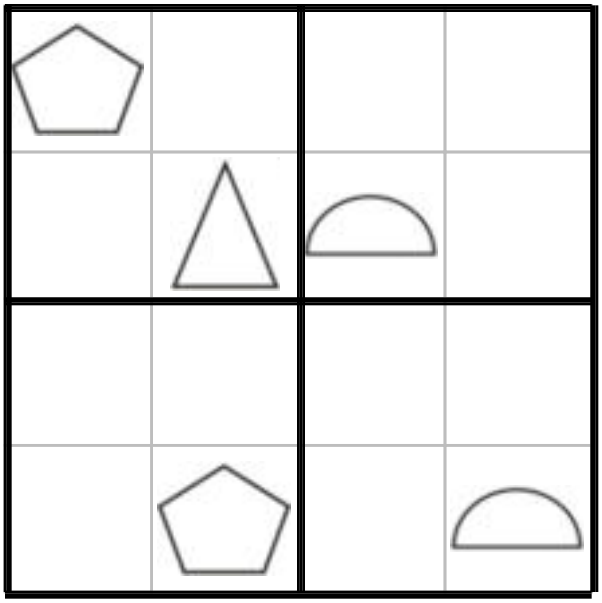
Don't forget to double check when you are done!

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

6	4	5			
2	3	1		4	
	1			3	
					6
1				6	
		3	1		

Each row, column, and box must have 4 different pictures.



Name: _____

Can you guess the word?

No duplicate letters can be used.

G	R	A	N	D

The letter G is in the word and is in the correct spot.

R	O	U	N	D

The letter O is in the word, but O is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

M	E	T	A	L
P	O	I	N	T
S	H	O	R	T

B C D F G J K Q U V W X Y Z

Let's check if you guessed correctly. Look across or down to find the correct answer.

O E E H O S E T R T K L T T T J O L S
S X T E A S O E O O G M Y S O O E T R
T S H S L H I H L O E E H J T D T T D
R R D T S O T T O A T T G O S S Z H T
E T O K R L Z O P H X A S L W H T N H
E P Y I V G O R G D L L L H R O O O H
R G S T G H J S O S G O H P D R O H T
L J X F G A T O P T H G H O S T D O A

Hint: There are no duplicate letters in the answer.

T	E	A	C	H
F	R	A	M	E

B D G I J K L N O P Q S U V W X Y Z

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

H B E A A K E T R E E C D Q L C B C A
B A H T E A C G W D G C R R F E E E G
A X H A E M K U J G D E A H H R P E A
A Y B Z G A E D N D R E B E D P A M Q
A H L E M C C V E Y C A E A C Y E M W
F D M G R A H H K A B T D G D H R E E
R X V J A X M K R V M D A E M E A G V
E M H A D E H A L A R E E G T E G R J
M E A F A F G A F A F R M D C H G A R
F C K F D D U F D D X A A G D N M T A

Hint: There are no duplicate letters in the answer.

C	O	U	L	D
S	P	O	K	E

A B F G H I J M N Q R T V W X Y Z

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

S O U O C B D S Z O S V U F G S V G E
M X S L O L T T U O E T O L K L J C E
T O C Q E P B O O E E M O O S O S W O
L O U S C S E L S S S U S E L S B R V
C O S D C S D V K T O O G P O E V F U
L Z Z U L D V J L E C T S P O U U C O
S C S H D Q S O Q V Q O O T L K L U L
X K C V D P P Z V L O Q U K O E E E E
W D B F R U O C L J Y H P L O V L S N
O T T E O K S E S O C M M P D U E E S

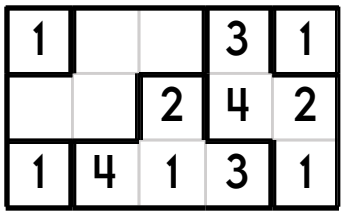
Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

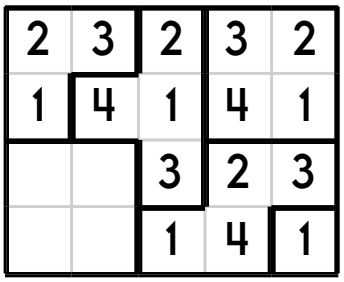
Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.
A block with 2 spaces must have the numbers 1 and 2.
A block with 3 spaces must have the numbers 1, 2, and 3.
A block with 4 spaces must have the numbers 1, 2, 3, and 4.



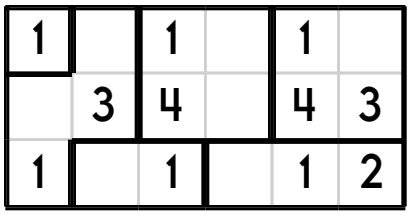
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 1 4 2



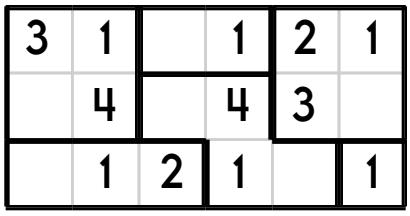
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 2 1 4



Hint - These numbers are missing:

2 3 4 2 3 2 2



Hint - These numbers are missing:

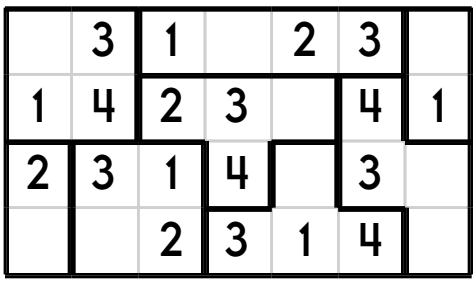
4 2 3 3 2 2

If K = 4, then what does K + 5 equal?

_____

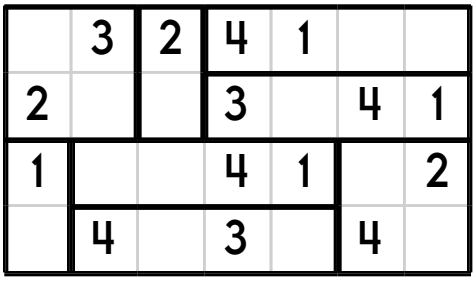
Name: _____

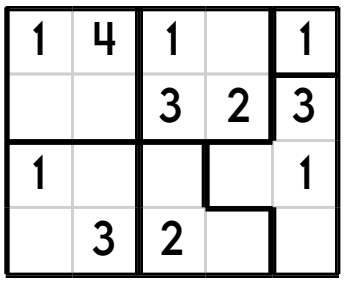
Fill in the missing numbers.



Hint - These numbers are missing:

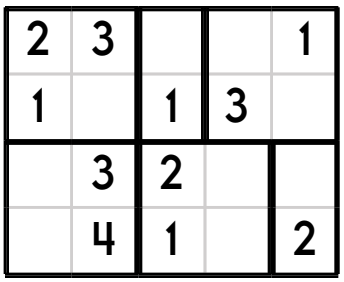
4 1 4 2 2 2 1 1 2





Hint - These numbers are missing:

2 4 2 1 3 4 4 3 2



Hint - These numbers are missing:

4 2 1 3 1 4 4 2 2

___ ÷ 6 = 2

12 x 4 =

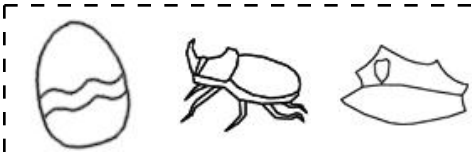
Round 738 to the nearest hundred.

word root **sect** can mean **cut** **dissect, dissection, intersection**

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:

How many hundreds are in the number 2,600?

Which number is a 4-digit odd number?

14 ÷ 7 =

30 is a multiple

of 6 and 5.

15 is a multiple

of ___ and ___.

40 is a multiple

of ___ and ___.

You need to add what to 77 to get 83?

Circle the three numbers whose sum equals 24.

9	4	3	13
6	12	7	5

Name: _____

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

47, 51, 55, 59, _____, _____, 71, 75

36, _____, _____, _____, _____, 56, 60, 64

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

51838, 85183, 38518, 83851, 18385, 51838, _____,

38518, 83851, 18385, 51838, 85183, 38518, 83851

45727, 74572, 27457, 72745, 57274, 45727, 74572,

27457, 72745, _____, _____, _____, _____, 72745

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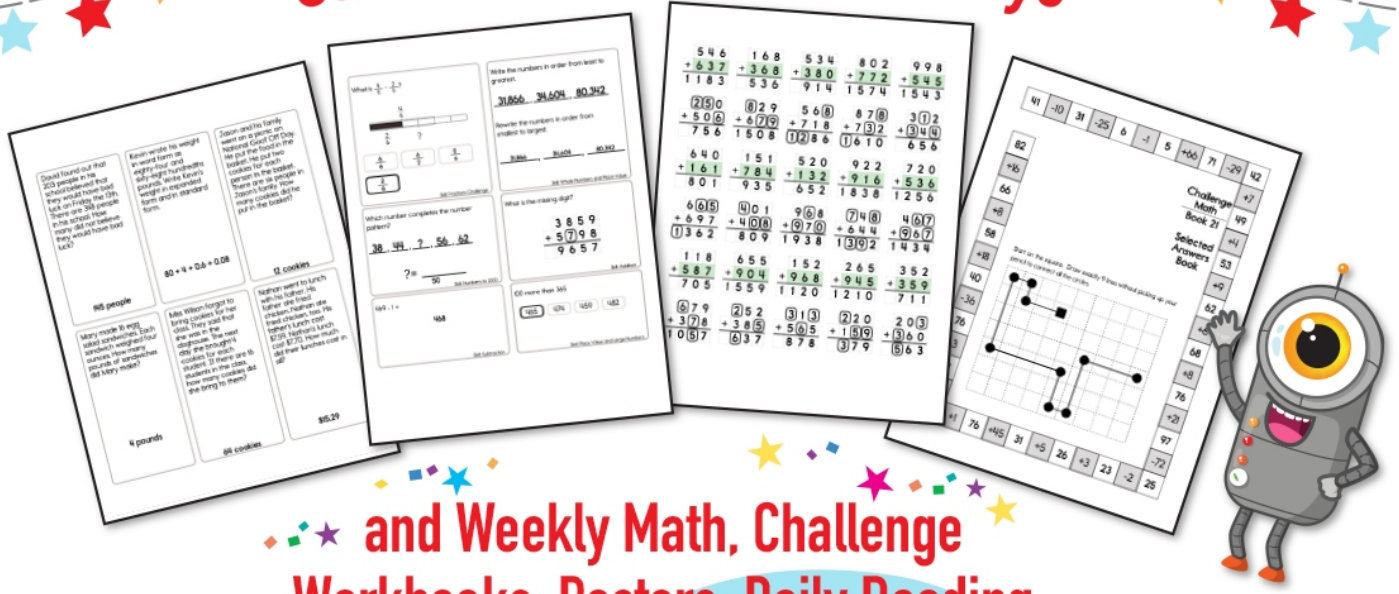

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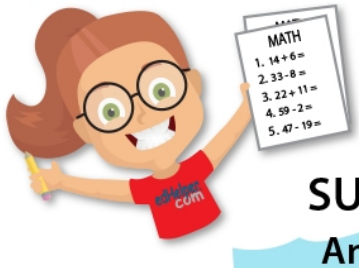

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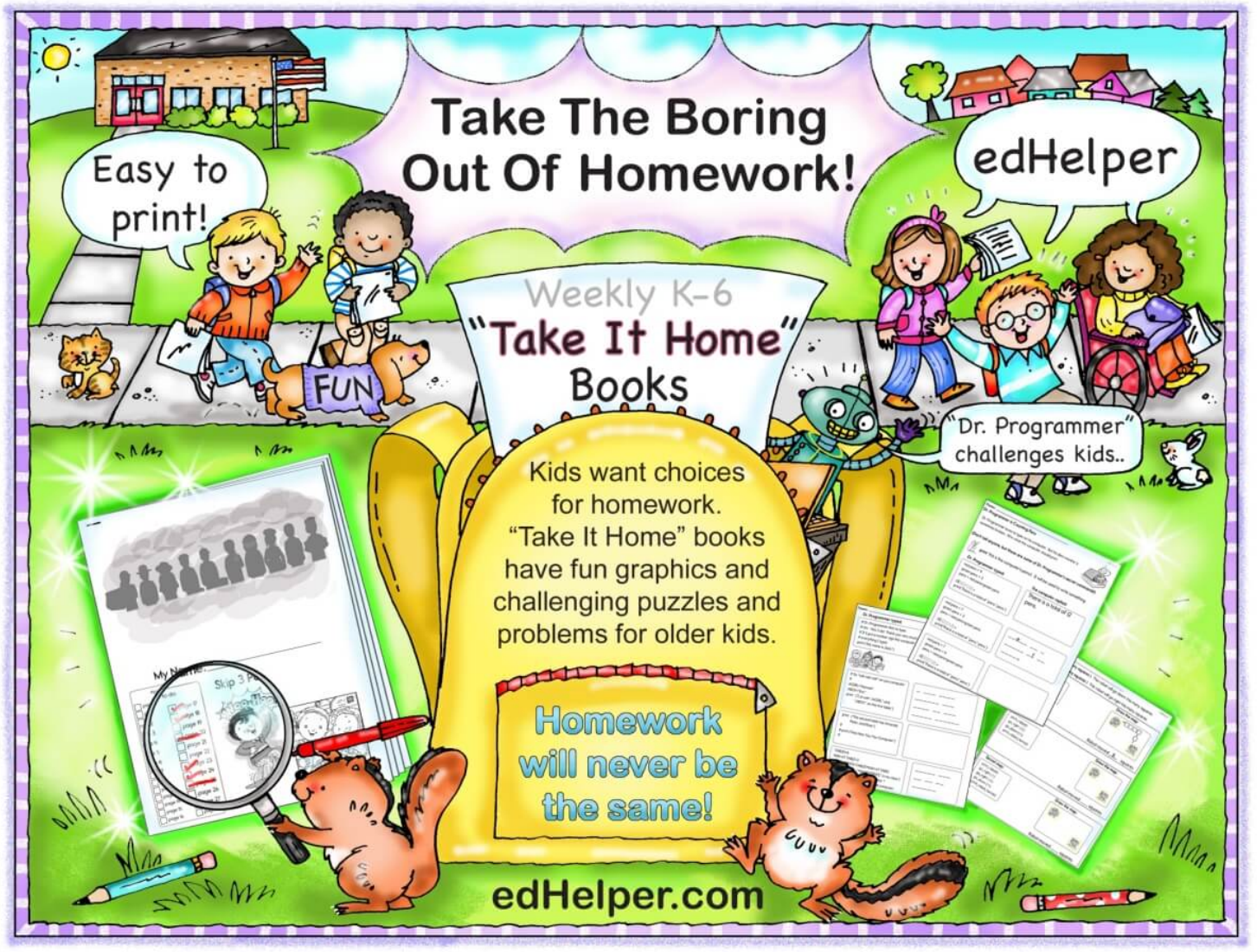
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