

Magic Number Squares #2

Magic number squares have been around for hundreds of years. In reality, there is nothing “magic” about them. They are simply a pattern of numbers arranged in a manner where all of the rows and columns will add up to the same number. Each number will only appear once in a magic square.

2		
	5	3
6		

In this magic number square, all the columns and rows add up to 15. Fill in the missing numbers.

7		3
	4	
		1

In this magic number square, all the columns and rows add up to 12. Fill in the missing numbers.

	34	24
	23	

In this magic number square, all the columns and rows add up to 69. Fill in the missing numbers.

	7	12	13
16		6	
		15	
	14		8

In this magic number square, all the columns and rows add up to 34. Fill in the missing numbers.

Name: _____

Date: _____

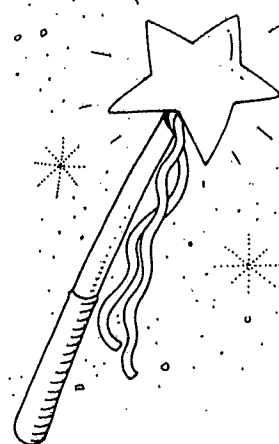
Magic Word Square #1

How many words can you find in the Magic Word square? Write the words you find on the lines below. There are more than 40 words!

Rules to remember:

- The words you find must have three or more letters.
- Start on any square and move one square at a time in any direction. You may not skip a square.
Examples: **PAIN** is allowed because each square is touching another square.
WAND is not allowed because the squares with the letters **N** and **D** are not touching each other.
- You may not use the same letter square twice in a row.
- Plurals are allowed.
- No proper nouns! (Example: Ana)

L	D	U	I
Y	W	P	I
N	S	A	N
I	G	C	A



Words I Found

Name: _____

Date: _____

Magic Word Square #2

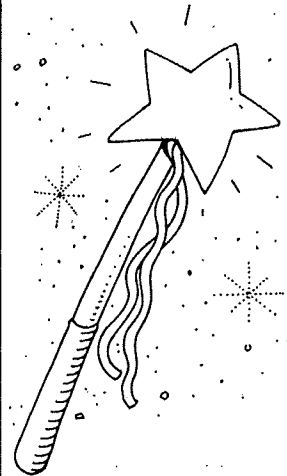
How many words can you find in the Magic Word square? Write the words you find on the lines below. There are more than 65 words!

Rules to remember:

- The words you find must have three or more letters.
- Start on any square and move one square at a time in any direction. You may not skip a square!
Examples: **LOAN** is allowed because each square is touching another square.
OPEN is not allowed because the squares with the letters **E** and **N** are not touching each other.
- You may not use the same letter square twice in a row.
- Plurals are allowed.
- No proper nouns! (Example: Gena)



T	G	N	T
A	E	A	O
E	K	L	E
Y	V	P	O



Words I Found

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Name: _____

Date: _____

Magic Multiplication Squares

Multiply the numbers in the middle of the square. Then add the products. All four circles will have the same sum! Look at the example. Then complete the other magic squares. The last square is empty. Make a magic square of your own. (**Hint:** When you multiply by 10, there is always a zero in the one's place: $10 \times 2 = 20$.)

1.

80	60	20	80
20	10	2	20
60	6	10	60
80	60	20	80

2.

	4	10	
	10	9	

3.

	10	10	
	5	10	

4.

	3	10	
	10	7	

5.

	10	8	
	1	10	

6.

	11	10	
	10	4	

7.

	10	12	
	6	10	

8.

	5	10	
	10	7	

9.

PUZZLE 176

THAT'S SHOW BIZ



ACTORS
BALCONY
BALLET
CAST
COMEDY
CUES
CURTAIN
DANCE
DOCKS
DRAMA
DROPS

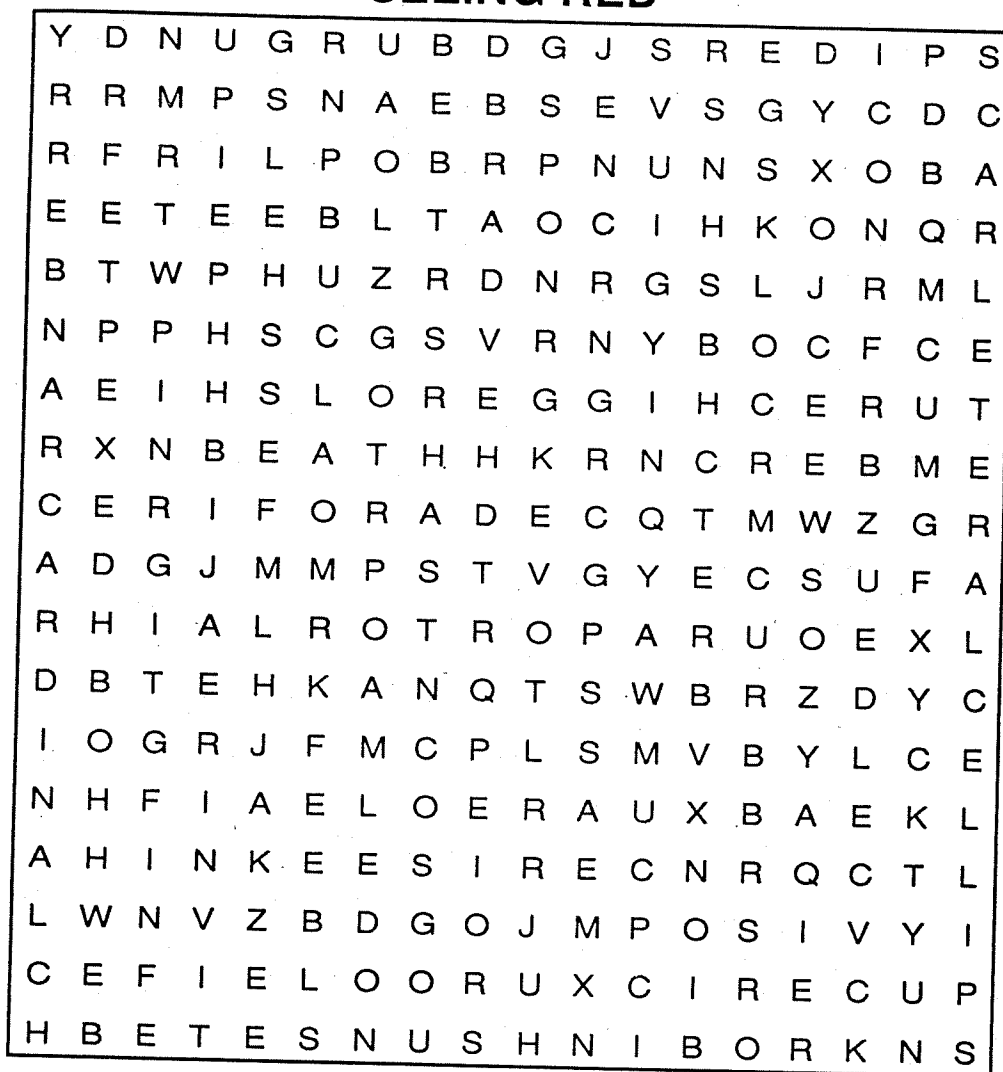
EPIC
EXITS
FINALE
FLATS
HERO
LIGHTS
LINES
MANAGER
MASQUE
MUSIC
NUMBER

OPERA
PAGEANT
PANTOMINE
PLAY
PLOT
PROLOGUE
PROP
PUPPETS
REVUE
ROLE
SCENE

SCORE
SCRIPT
SHOW
SKETCH
STAGE
STOCK
THEATER
THESPIAN
TICKETS
TROUPER
WINGS

PUZZLE 158

SEEING RED



BEANS
BEET
BIRETTA
BLOOD
BLUSH
BRICK
BURGUNDY
CABBAGE
CARDINAL
CARMINE
CEDAR

CELL
CERISE
CHERRY
CHIGGER
CINNABAR
CLARET
COAT
CORAL
CRANBERRY
CROSS
EARTH

EMBER
EOSIN
ERIC
EYES
FIRE
GRAPES
HENNA
HERRING
HIVES
LIPS
MAROON

MEASLES
PEPPER
PORT
PUCE
RASH
ROBIN
ROUGE
SCARLET
SPIDER
SUNSET
TOMATO



Comparing & Ordering Numbers

Use the digits in the box to answer each number riddle. Digits appear only once in each answer. An answer may not use all digits.

1 8 3 4 9 6 2 7



I am the number that is 100 greater than 3,362.

What number am I? _____



I am the number that is 40 less than the largest number you can make using five of the digits.

What number am I? _____



I am the largest number you can make that is greater than 8,745 but less than 8,750.

What number am I? _____



I am the number that is 5,000 greater than the smallest number you can make using six of the digits.

What number am I? _____



I am the smallest number you can make that is greater than 617,500.

What number am I? _____



I am the largest number you can make that is less than 618,400 but greater than 618,300.

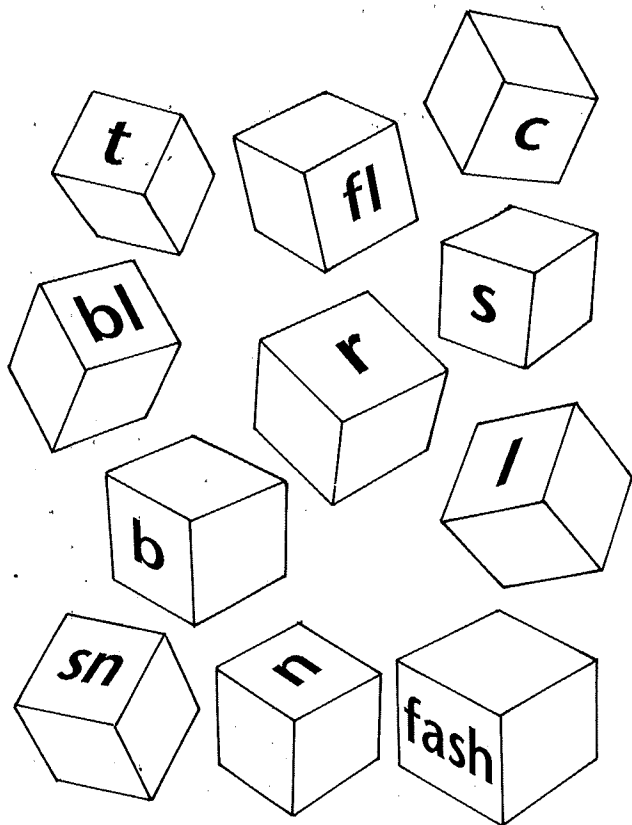
What number am I? _____

Name: _____

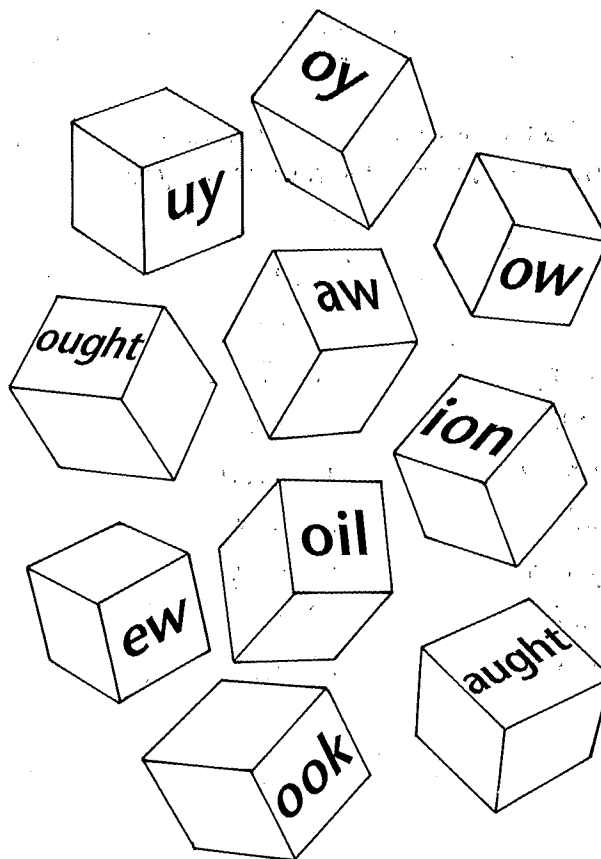
Date: _____

Word Blocks

Group A



Group B



How many words can you make by combining pairs of the blocks together, one from each group?

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Name: _____

Date: _____

Around the House Word Scramble

Unscramble each of the words below. Copy the letters in the numbered cells to the cells below with the same number in order to solve the riddle.

BODROEM

11 9

KETCIHN

5 13

SOAF

10

RABMHTOO

7

LOTSEVIIN

12 8

SOTVE

6

WODINSW

4

TETILO

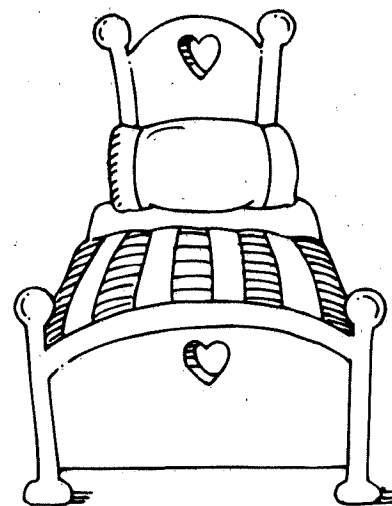
1

LEBTA

3

NISK

14 2



What kind of bed is only good for three seasons?

1	2	3

4	5	6	7

8	9

	P				G	
10	11	12	13	14		



Mystery Number

Use the digits in the box to answer each number riddle. Digits appear only once in each answer. An answer may not use all digits.

2 4 9 6 7 3



When you subtract a 2-digit number from a 3-digit number, the difference is 473.

What are the numbers? _____



The sum of these two numbers is 112.

What are the numbers? _____



The sum of these two numbers is 519.

What are the numbers? _____



The difference between these two 3-digit numbers is 263.

What are the numbers? _____



The sum of these three 2-digit numbers is 184.

What are the numbers? _____



The difference between two 3-digit numbers is a palindrome between 200 and 300.

What are the numbers? _____

Name: _____

Date: _____

Plurals Crossword Puzzle

A **noun** is the name of a person, place, or thing. A noun that is **singular** names only one person, place, or thing. A noun that is **plural** names more than one.

Write the plural form of each singular noun to complete the crossword puzzle. Put one letter in each box. The first one has been done for you.

Across

3. fox
5. baby
7. child
9. mouse
11. calf
13. goose
15. half
16. tomato

Down

1. woman
2. donkey
4. tool
6. bunny
8. hero
10. cargo
12. alto
14. man

