

Here's What You Need to Know About Working The World's 1st Talking Puzzles

Your packet includes 16 sheets: 1 instruction sheet plus 3 sheets for each of the 5 puzzles – a puzzle grid, a clues sheet and an answer key. All of the 5 Answer keys will be at the end of the packet, and you can print off individual pages as you choose and don't necessarily need to print the entire packet.

You have never worked puzzles like these before, so please read all of the instructions on this page.

Our TALKING puzzles generally contain 50 – 116 words/clues which may be single words or phrases, usually in the form of a story or narrative. It is our 'rule of thumb' to fill 98-100% of the 324 spaces in our 18 x 18" puzzles (with words from the clues sheet), and we usually squeeze between 360-380 characters into those 324 spaces.

This is not an easy task to design, and many hours are put into each puzzle to create as much fun, interesting, educational and challenging content as possible. In some of the puzzles there may be a few "extra" words in the clue list that may not pertain to the theme, and you can choose to do that portion of the puzzle, or not.

THE SCRAMBLED WORD FEATURE

Our unique and challenging Puzzles are not only word searches and narratives but most of them also contain hidden words to be unscrambled. You'll see that most of our puzzle grids have 7, 8 or 9 'empty' spaces. As you progress, these spaces will fill in, and when you have all the missing letters, you can unscramble them to form a 7, 8 or 9 letter word that is related to the theme of the puzzle in some way.

In a few puzzles, which we call 'Outside the Box' puzzles (labeled OB puzzles), one or even all of the missing letters are not part of the puzzle grid, but are actually located outside the grid. I.E. a word like 'house' may be missing either the 'h' or the 'e' because that letter is invisible, outside the box. The OB puzzles are more difficult, so depending on your age, ability, and desire, you can choose to solve this part of the puzzle, or not.

Instructions: USING OUR UNIQUE ANSWER KEYS / COORDINATED GRIDS

Because these word-search puzzles contain so many correct clues, it can be very confusing to try to circle all of them in an answer key, so we have designed a special key. You'll notice that all of our puzzle grids have numbers down the left side and across the top (co-ordinates). On your Clue sheet, however, you will see there are no co-ordinates, as that would give away the location (answers). The Answer sheets, however, have all the same clues listed with their co-ordinates (answers) so you can find the correct word or clue on the puzzle. The 'row' numbers go down the left side of the puzzle, while the 'column' numbers go across the top from west to east. The first number listed will always be the row #. The second number will always be the column # (i.e. 3-14 indicates row 3, column 14). That coordinate is where you will find the first letter of the clue, followed by the direction the clue goes – i.e., E, W, N, S, NW, NE, SE, and SW. Example: If a clue on the answer sheet says "Goat 5-9 NE" it means on row 5 (down the side), in column 9 (across the top), is the letter "G" and the remaining letters, 'oat' will go toward the North-East. So, like co-ordinates on a map, the first letter of your clue will be found where the Row # intersects with the Column #.

Here are a few helpful tips:

TIP # 1: We strongly suggest you read through the whole puzzle narrative before starting the puzzle as it will make solving the puzzle a lot easier (you'll see what we mean).

TIP # 2: Some puzzlers find it helpful to write the navigational directions NW, N, NE, E, SE, etc. on the edges of the grid before starting the puzzle.

TIP # 3: Many letters on the grid are used multiple times (possibly even up to 8 times) so it can get very messy and difficult to find additional words. Thus, if you write the answers on the clue sheet, you eliminate the need to circle or highlight words (and save money on highlighters).

TIP # 4: There may be duplicates of some words, such as 'the,' or 'when' in any puzzle. Any one of the duplicates are acceptable answers, and you may need several of the same word (with different coordinates) to complete a puzzle. This is part of what makes these puzzles more challenging. BEWARE, however, of 'words' or 'phrases' on the puzzle that APPEAR to be the same, but are not. I.E., one clue might be 'the house,' another might be 'by the house,' while still another might be 'house' or 'houses'. Be sure you have the ENTIRE clue before writing the coordinates on the clue sheet. Always write the ROW number first, then the COLUMN number, plus the DIRECTION.

TIP # 5: If you peek at the answer sheet before starting the puzzle you will immediately see the 'hidden word,' and lose the challenge of solving that portion of the puzzle.

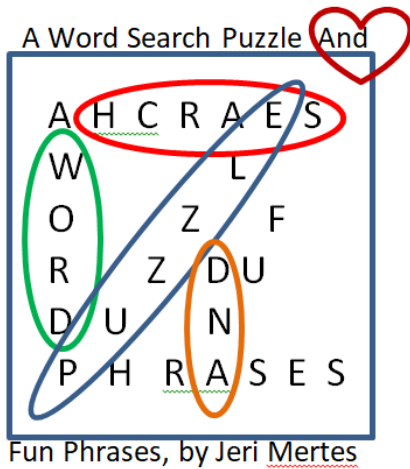
Clues for **“History of Counting”**
(Hidden Search Scramble)

Hidden Word: _____

1 When trading 2 began, 3 people needed 4 to count 5 the 6 goods 7 and 8 to 9 determine their 10 worth for a 11 trade. 12 The 13 first 14 method of counting 15 numbers 16 was 17 using one’s 18 own hand, 19 with 20 the 21 fingers 22 indicating 23 quantities.	24 To 25 count 26 more 27 than 28 ten, 29 people used 30 items 31 like stones to 32 represent 33 a 34 group 35 of 36 ten. 37 Later 38 on 39 tools were 40 invented, such as 41 counting boards 42 and 43 the 44 Abacus, 45 which 46 was	47 invented around 48 1200 49 BC 50 in 51 China, 52 and 53 then 54 spread 55 to many 56 ancient 57 civilizations.
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The World's Only **Talking** Puzzles

Challenging Hidden Scramble Word Search Puzzles



“History of Counting”

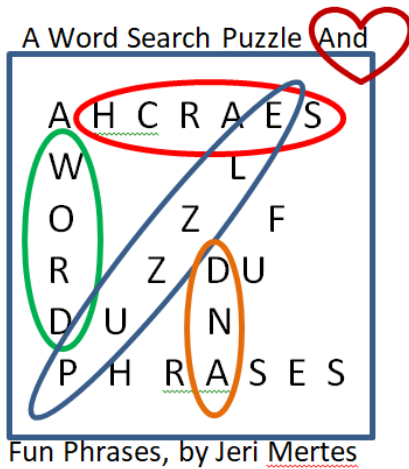
By Jeri Mertes

www.wordpuzzlesoutsidethebox.com

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	A	A	G	N	I	T	N	U	O	C	F	O	D	O	H	T	E	M
2	N	P	U	O	R	G	S	D		S	U	E	L	P	O	E	P	T
3	I	S	R	S	S	M	S	U	C	A	B	A	N	O	H	E	S	S
4	H	A	A	I	E	E	O	A	S	D	R	E	T	T	O	R		A
0	C	W	O	T	E	T	I	R	N	O	A	S	H	P	I	S	N	H
6	W	H	I	C	H	H	E	T	F	C	E	E	L	F	D	E	U	C
7	T	E	Y	B	T	B	T	H	I	N		E	R	R	T	U	O	U
8	O	N	T		M	N	T	E	O	T	N	E	A	P	S	O	R	S
9	O	T	E	U	A	R	U	T	N	E	N	O	N	I	S	T	A	D
10	L	R	N	S	O	M	S	O		I	B	A	N	T	H	O	D	E
11	S	A	A	W	E	E	O	D	C	G	M	G	U		T	W	E	T
12	W	D	H	H	K	R	E	T	N	O	O	R	I	Q	R	N	T	N
13	E	I	T	I	T	D	P	I	R	N	T	W	E	S	A	H	N	E
14	R	N	L	H	G	R	T	E	E	C	O	U	N	T	D	A	E	V
15	E	G	E	O	E		I	S	R	N	A	G	E	B	E	N	V	N
16	O	N	O	T	U	A	N	D	G	N	I	T	A	C	I	D	N	I
17	F	D	A	O	1	2	0	0	D	N	A	S	R	E	G	N	I	F
18	S	L	C	I		I	L	I	Z	A	T	I	O	N	S	D	N	A

The World's Only **Talking** Puzzles

Challenging Hidden Scramble Word Search Puzzles



“Math Systems”

By Jeri Mertes

www.wordpuzzlesoutsidethebox.com

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	R	B	A	J	L	A	D	R	O	W	C	R	E	A	T	E	D	U
2	I	M	M	U	L	T	I	P	L	I	C	A	T	I	O	N	A	S
3	N	E	D	E	T	N	E	V	N	I	E	I	T	H	E		S	I
4	F	A	H	H	D	A	O	M	G	C	T	O	B	H	S	S	M	N
5	O	N	O	T	C	I	R	N	N	N	O	W	T	A	O	T	H	G
6	S	I	W	H	O	O	C	A	O	2		T	E	P	R	R	T	N
7	M	N	T	I	F	B	S	A	S	I	2	R	H	R	A	A	I	A
8	E	G	M	R		S	C	N	L	D	N	6	U	E	E	P	R	P
9	T	D	E	O	I	L	A	R	I	L	T	U	1	D	R	N	A	I
10	S		N	A	R	I	I	V	E	N	H	N	E	M	B	E	G	E
11	Y	D	N	A	L	F	I	A	E	A	E	R	F	R	E	K	O	R
12	S	E	L	A	C	S	C	I	M	H	T	I	R	A	G	O	L	S
13	R	A	T	T	I	S	C	R	E	H	R	E	H		L	R	R	R
14	B	I	S	O	E	N	E	H	G	S	A	N	D	N	A	B	E	E
15	Y	A	N		A	T	T	U	T	R	I	E	H	T	N	F	T	T
16	P	N	A	A	C	C	O	U	N	T	I	N	G	I	H	O	F	N
17	A	C	B		R		T	N	E	C	D	R	I	H	T	E	A	U
18	S	L	I	D	I	N	G	S	E	L	U	R	E	D	I	L	S	G

Clues for **“Math Systems”**
(Hidden Search Scramble)

Hidden Word: _____

1 Algebra arose 2 in 3 the 4 third century BC 5 from 6 the 7 Arabic 8 word al-jabr, 9 an 10 ancient 11 medical 12 term 13 meaning 14 “The 15 reunion 16 of broken parts”. 17 The 18 Italians 19 created the 20 first 21 systems of 22 accounting 23 during 24 the 25 Renaissance.	26 After logarithms 27 and 28 logarithmic scales 29 were 30 created 31 by 32 two 33 men, 34 Napier 35 and 36 Gunter, 37 then 38 William 39 Oughtred, 40 in 41 1622 42 invented 43 slide rules 44 using 45 their 46 scales 47 and 48 sliding 49 them 50 past	51 each 52 other 53 to 54 perform 55 both 56 multiplication 57 and 58 division.
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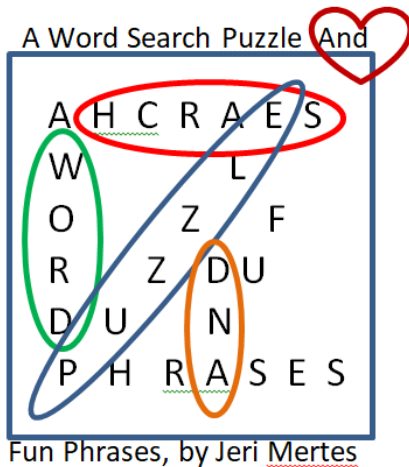
Clues for **“What is Math?”**
(Hidden Search Scramble)

Hidden Word: _____

1 Math 2 is 3 defined 4 as 5 the 6 science 7 of 8 numbers 9 and 10 their 11 operations, 12 interrelations, 13 combinations, 14 generalizations, 15 abstractions 16 and 17 of 18 space 19 configurations 20 and 21 their 22 structure, 23 measurement, 24 transformations 25 and 26 generalizations.	27 Algebra, 28 geometry, 29 and 30 calculus 31 are 32 three 33 of 34 the 35 branches 36 of math 37 which, 38 by 39 the 40 way 41 is not 42 considered 43 an 44 invention. 45 But 46 various 47 mathematical 48 instruments	49 in 50 use 51 today 52 are 53 considered 54 inventions.
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The World's Only **Talking** Puzzles

Challenging Hidden Scramble Word Search Puzzles



“What is Math?”

By Jeri Merte

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	H	O	F	G	E	N	E	R	A	L	I	Z	A	T	I	O	N	S
2	T	D	E	N	I	F	E	D	E	R	E	D	I	S	N	O	C	N
3	A	S	H	C	I	H	W		O	N	S	I	D	E	R	E	D	O
4	M	T	N		R	E	F	A	S	I	N	U	M	B	E	R	S	I
5	I	S	B	O	E	Y	L	E	N	I	S	Y	L		M	I	E	T
6	N	U	N	R	I	G	R	V	C	T	B	A	U	E	S	E	H	A
7	T	S	H	O	E	T	E	T	N	N	C	Y	A	W	N	H	C	N
8	E	T	N		I	N	A	E	E	I	E	S	L	S	O	T	N	I
9	R	D	R	O	T	T	M	R	T	M	U	I	U	F	I	E	A	B
10	R	A	N	I	I	U	C	A	U	R	O	L	C	V	T	R	R	M
11	E	A	O	A	R		M	A	E	G	U	E		S	N	U	B	O
12	L	N	R	T	H	E	A	M	R	C	I	R	G	I	E	T	A	C
13	A	D	S	E	H		E	R	L		I	F	S	O	V	C	N	O
14	T	N	O	T	I	N	E	A	E	O	S	N	N	F	N	U	D	F
15	I	A	A	E	T	D	C	H	U	P	O	B	R	O	I	R	D	M
16	O	M	H	E	C	A	P	S	T	T	O	D	A	Y	C	T	N	A
17	N	T	R	A	N	S	F	O	R	M	A	T	I	O	N	S	A	T
18	S	N	O	I	T	A	Z	I	L	A	R	E	N	E	G	N	I	H

Clues for “WOMEN IN MATH”

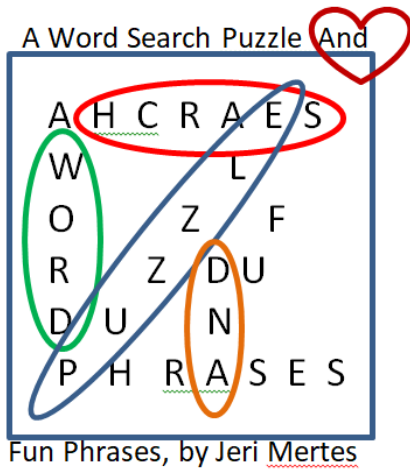
(Hidden Search Scramble)

Hidden Word: _____

1 Mary Fairfax 2 Somerville, known 3 as 4 the 5 Queen 6 of 7 Nineteenth-Century 8 Science, 9 fought 10 family opposition 11 to 12 her 13 study 14 of 15 math 16 in the 17 early 18 eighteen 19 hundreds, 20 but 21 still produced 22 her 23 own 24 writings 25 on 26 theoretical 27 and	28 mathematical 29 science, 30 and 31 the 32 first geography 33 text 34 in 35 England. 36 Another woman, 37 Ada Lovelace 38 the 39 Countess of 40 Lovelace, did 41 translation work 42 on 43 what 44 later 45 became 46 known 47 as 48 a computer 49 and as 50 software. #	51 In 1980, 52 the 53 Ada 54 computer language 55 was 56 named 57 for 58 her. #
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Challenging Hidden Scramble Word Search Puzzles



“Women in Math”

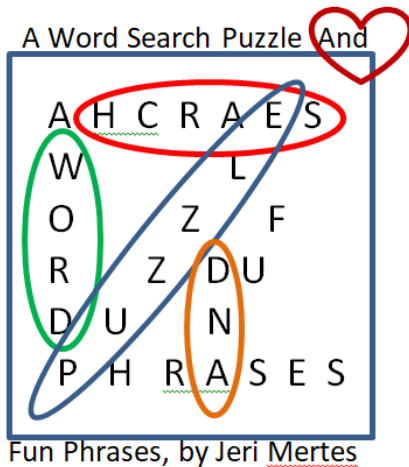
By Jeri Mertes

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Y	T	H	E	O	R	E	T	I	C	A	L	R	O	F	T	H	E
2	I	R	X	Y	H	P	A	R	G		E	G	T	S	R	I	F	G
3	M	A	U	E	L	A	T	E	R	E	T	U	P	M	O	C	A	A
4	A	N	T	T	T	I	N	E	I	G	H	T	E	E	N	O	M	U
5	T	S	H	U	N	D	R	E	D	S	T	A	H	W	8	X	I	G
6	H	L	E	D	S	E	N	G	L	A	N		O	9	E	A	L	N
7	E	A	A	R	I	A	C	K	N	O	W	N	1	S	H	F	Y	A
8	C	T	S	D	E	D	W	H	S	A	K	N	E	O	T	R	O	L
9	O	I	G		A	H		T	T	E	I	M	O	F	N	I	P	R
10	U		N	C	R	L	U	C	L	N	A	N	S	T	I	A	P	E
11	N	N	I	I	L	D	O	L	A	C	E	C	B	W	D	F	O	T
12	T	W	T	E	Y	S	I	V	E	L	I	E	U	A	E	Y	S	U
13	E	O	I	N	A	V	Q	B	E	E	E	A	T	R	M	R	I	
14	S	R	R	C	R	R	U	O	N	L	N	V	E	E	A	A	T	M
15	S	K	W	E	O	E	E	C	A	D	A	H	O	N	N	M	I	O
16	O	F	M	A	T	H	E	M	A	T	I	C	A	L	W	I	O	C
17	F	O	U	G	H	T	N	A	M	O	W	R	E	H	T	O	N	A
18	S	T	I	L	L		R	O	D	U	C	E	D	S	A	D	N	A

The World's Only **Talking** Puzzles

Challenging Hidden Scramble Word Search Puzzles



“Zero to Zillions”

By *Jeri Mertes*

www.wordpuzzlesoutsidethebox.com

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	T	A	X	B	U	S	I	N	E	S	S	S	E	N	I	H	C	A
2	F	D	A	0	2	5	R	A	E	Y	O	W	T	O	W	N	I	S
3	O	V	D		N	O	I	T	A		I	L	P	I	T	L	U	M
4	R	A	D	A	T	E	S	K	A	N	O	I	S	I	V	I	D	E
5	D	N	I	H	M		C	M	D	D	W	N	Y		O	H	E	L
6	R	C	T	E	J	A	A	E	N	I	E	L	I	B	C	L	U	B
7	E	E	I	H	B	Z	T	A	T	E	R	N	E	A	B	O	C	O
8	H		O	T	I	I	E	H	T	A	V	C	L	A	W	O	F	R
9	T	C	N	N	D	G	H	H	E	E	A	C	U	1	M	D	E	P
10	A	A	G	E	N	I	G	R	N		U	L	4	P	E	Z	A	H
11	F	L	R	I	S	I	E	T	E	L	A	6	U	T	4	E	R	T
12	Y	C	S	I	E	H	I	E	A	V	1	T	N	U	6	H	O	A
13	B	U	H		W	N	B	T	N	N	I	E	I	B	1	T	U	M
14	A	L	G	I	G	E	O	I	I	N	V	I	S	C	N	O	N	E
15	N	A	R	F	W	R	T	A	G	N	A	I	D	N	I	T	D	V
16	H	T	I	W	S	B	L	A	I	S	E		A	S	C	A	L	L
17	U	O	H	T	I	W	S	U	B	T	R	A	C	T	I	O	N	O
18	Y	R	U	T	N	E	C	H	T	N	E	E	T	N	E	V	E	S

Clues for “ZERO TO ZILLIONS”

(Hidden Search Scramble)

Hidden Word: _____

1 Using 2 machines 3 to 4 solve math problems 5 dates 6 back 7 to the 8 early 9 seventeenth century. 10 Blaise Pascal 11 of 12 France 13 is 14 credited 15 with 16 inventing 17 an 18 amazingly 19 advanced calculator 20 in 1641, 21 at 22 just 23 age eighteen, 24 to help 25 his 26 own 27 father 28 with his 29 tax business.	30 Calculators 31 became 32 invaluable 33 for 34 computing 35 addition, 36 subtraction, 37 multiplication, 38 and 39 division. 40 But 41 where 42 would 43 we be 44 without 45 the 46 zero, 47 invented 48 by	49 two 50 Hindu 51 mathematicians 52 in 53 India 54 around 55 the 56 year 520 AD? #
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Answer Key for “ZERO TO ZILLIONS”

(Hidden Search Scramble)

Hidden Word: COMPUTED

<p>1 Using 13-2 NE 2 machines 1-18 W 3 to 4-5 NW 4 solve math problems 18-18 N 5 dates 4-3 E 6 back 7-5 NE 7 to the 15-16 N 8 early 9-9 NE 9 seventeenth century. 18-18 W 10 Blaise Pascal 16-6 E 11 of 8-16 E 12 France 15-4 W 13 is 14-12 E 14 credited 12-2 NE 15 with 16-4 W 16 inventing 6-13 SW 17 an 14-1 S 18 amazingly 4-9 SW 19 advanced calculator 1-2 S 20 in 1641, 14-9 NE 21 at 15-8 W 22 just 6-5 NE 23 age eighteen, 15-2 NE 24 to help 5-14 E 25 his 13-3 NE 26 own 2-14 E 27 father 11-1 N 28 with his 5-11 SW 29 tax business. 1-1 E</p>	<p>30 Calculators 6-15 SW 31 became 6-14 SW 32 invaluable 14-8 NE 33 for 2-1 S 34 computing 7-17 SW 35 addition, 2-3 S 36 subtraction, 17-7 E 37 multiplication, 3-18 W 38 and 7-8 NE 39 division. 4-17 W 40 But 13-14 N 41 where 13-5 NE 42 would 8-15 NE 43 we be 15-5 NE 44 without 17-6 W 45 the 8-4 N 46 zero, 10-16 NE 47 invented 16-9 NE 48 by 13-1 N</p>	<p>49 two 2-13 W 50 Hindu 5-4 W 51 mathematicians 5-5 SE 52 in 2-17 W 53 India 15-15 W 54 around 10-17 S 55 the 8-9 W 56 year 520 AD? 2-10 W</p>
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Answer Key for “WOMEN IN MATH”

(Hidden Search Scramble)

Hidden Word: O P P O S E D

<p>1 Mary Fairfax 15-16 N 2 Somerville, known 18-1 NE 3 as 8-10 W 4 the 5-1 S 5 Queen 13-7 S 6 of 17-2 N 7 Nineteenth-Century 17- 17 NW 8 Science, 9-4 S 9 fought 17-1 E 10 family opposition 2-17 S 11 to 16-5 N 12 her 16-6 N 13 study 8-9 SW 14 of 8-14 S 15 math 1-3 S 16 in the 15-10 N 17 early 8-5 S 18 eighteen 4-8 E 19 hundreds, 5-3 E 20 but 11-13 S 21 still produced 18-1 E 22 her 9-6 NW 23 own 17-16 NW 24 writings 15-3 N 25 on 14-8 E 26 theoretical 1-2 E 27 and 13-12 SW</p>	<p>28 mathematical 16-3 E 29 science, 10-13 SW 30 and 6-10 E 31 the 1-16 E 32 first geography 2-17 W 33 text 4-5 NW 34 in 4-6 E 35 England. 6-6 E 36 Another woman, 17-18 W 37 Ada Lovelace 7-3 SE 38 the 4-3 S 39 Countess of 5-1 S 40 Lovelace, did 16-14 NW 41 translation work 1-2 S 42 on 9-13 SW 43 what 5-14 W 44 later 3-5 E 45 became 13-8 NE 46 known 7-8 E 47 as 13-5 NE 48 a computer 3-17 W 49 and as 18-18 W 50 software. 7-14 S</p>	<p>51 In 1980, 9-11 NE 52 the 17-15 W 53 Ada 15-11 W 54 computer language 16-18 N 55 was 8-7 NW 56 named 15-15 N 57 for 1-15 W 58 her. 15-12 NE</p>
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Answer Key for "What is Math?"

(Hidden Search Scramble)

Hidden Word: A B S T R A C T

<p>1 Math 4-1 N 2 is 5-10 E 3 defined 2-8 W 4 as 4-8 E 5 the 12-4 E 6 science 11-14 NW 7 of 1-2 E 8 numbers 4-11 E 9 and 11-2 S 10 their 17-2 NE 11 operations, 16-11 NW 12 interrelations, 5-1 S 13 combinations, 12-18 N 14 generalizations, 1-4 E 15 abstractions 16-13 NW 16 and 15-2 N 17 of 8-15 SW 18 space 16-8 W 19 configurations 16-15 NW 20 and 11-4 NW 21 their 8-16 N 22 structure, 17-16 N 23 measurement, 5-15 SW 24 transformations 17-2 E 25 and 12-17 S 26 generalizations. 18-15 W</p>	<p>27 Algebra, 4-8 SW 28 geometry, 12-13 NW 29 and 17-17 N 30 calculus 15-7 NE 31 are 4-4 E 32 three 8-2 NE 33 of 13-14 S 34 the 11-6 SW 35 branches 11-17 N 36 of math 13-18 S 37 which, 3-7 W 38 by 6-11 NE 39 the 16-9 NW 40 way 7-14 W 41 is not 12-14 SW 42 considered 3-8 E 43 an 18-6 NW 44 invention. 4-10 SW 45 But 5-3 SW 46 various 10-14 SW 47 mathematical 16-2 NE 48 instruments 15-1 NE</p>	<p>49 in 18-17 W 50 use 6-13 NE 51 today 16-10 E 52 are 11-2 SE 53 considered 2-17 W 54 inventions. 15-15 N</p>
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Answer Key for “Math Systems”

(Hidden Search Scramble)

Hidden Word: **MULTIPLY**

<p>1 Algebra arose 14-15 N 2 in 16-14 NE 3 the 9-11 S 4 third century BC 17-15 W 5 from 11-6 NW 6 the 15-7 NE 7 Arabic 7-16 NW 8 word al-jabr, 1-10 W 9 an 17-1 NE 10 ancient 15-5 NE 11 medical 2-3 SE 12 term 15-6 NE 13 meaning 2-2 S 14 “The 5-4 N 15 reunion 11-14 NW 16 of broken parts”. 16-16 N 17 The 13-14 W 18 Italians 14-2 NE 19 created the 8-7 SE 20 first 11-13 SW 21 systems of 12-1 N 22 accounting 16-4 E 23 during 9-14 NW 24 the 5-4 NW 25 Renaissance. 13-1 NE</p>	<p>26 After logarithms 17-17 N 27 and 11-4 W 28 logarithmic scales 12-17W 29 were 5-12 SE 30 created 1-11 E 31 by 14-1 S 32 two 7-3 N 33 men, 10-14 W 34 Napier 6-18 S 35 and 14-11 E 36 Gunter, 18-18 N 37 then 5-13 NE 38 William 6-3 SE 39 Oughtred, 16-7 NE 40 in 2-1 S 41 1622 9-13 NW 42 invented 3-10 W 43 slide rules 18-17 W 44 using 1-18 S 45 their 15-14 W 46 scales 18-1 NE 47 and 11-14 NW 48 sliding 18-1 E 49 them 3-13 E 50 past 16-1 NE</p>	<p>51 each 3-7 SW 52 other 5-11 SE 53 to 4-11 E 54 perform 10-2 NE 55 both 7-6 NW 56 multiplication 2-3 E 57 and 14-15 W 58 division. 8-10 SW</p>
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Answer Key for “History of Counting”

(Hidden Search Scramble)

Hidden Word: INVENTED

<p>1 When trading 5-2 S 2 began, 15-14 W 3 people needed 2-17 SW 4 to count 13-11 NW 5 the 13-3 NE 6 goods 14-5 SW 7 and 17-11 W 8 to 5-6 NE 9 determine their 16-16 NW 10 worth for a 11-4 NE 11 trade. 11-15 S 12 The 7-7 NW 13 first 6-14 NE 14 method of counting 1-18 W 15 numbers 10-3 NE 16 was 5-2 N 17 using one's 7-16 SW 18 own hand, 10-16 S 19 with 13-12 NE 20 the 4-14 SW 21 fingers 17-18 W 22 indicating 16-18 W 23 quantities. 12-14 NW</p>	<p>24 To 9-16 N 25 count 14-10 E 26 more 11-11 SW 27 than 13-3 N 28 ten, 8-3 S 29 people used 2-17 W 30 items 6-3 NE 31 like stones to 14-3 NE 32 represent 15-9 NW 33 a 1-2 34 group 2-6 W 35 of 16-1 S 36 ten. 7-15 NE 37 Later 18-2 NE 38 on 3-14 W 39 tools were 7-1 S 40 invented, such as 16-18N 41 counting boards 18-3 NE 42 and 18-18 W 43 the 4-14 NE 44 Abacus, 3-12 W 45 which 6-1 E 46 was 5-2 NE</p>	<p>47 invented around 17-17N 48 1200 17-5 E 49 BC 7-4 N 50 in 15-7 W 51 China, 5-1 N 52 and 16-6 E 53 then 13-5 SW 54 spread 9-15 NW 55 to many 12-8 NW 56 ancient 4-8 SE 57 civilizations. 18-3 E</p>
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