



Hide in Plain Sight



See if you can find this list of basic geometry terms hidden in the letter grid.

HINT: The words in the grid will be “acting out” their meaning. For example, if you were searching for the word CIRCLE, expect to find the letters in a circular pattern, not a straight line! This means that some of the words will appear more than once in the puzzle, even if they only appear once in the list!

EXTRA CREDIT: Use bright-colored markers to run a line through each word you find. If you use a different color for each word, the patterns will be easier to see.

Words to Search For

Parallel

Parallel lines are always the same distance apart. They never meet or cross over each other.

Right Angle

A 90° angle, like the corner of a book, or the capital letter L.

Perpendicular

Straight up and down; at right angles to the surface (a telephone pole is usually perpendicular to the road).

Congruent

Exactly equal in shape and area.

Line

The path made by a moving point, sometimes straight, sometimes curved.

Rays

A group of lines coming from a center.

Bisect

To part into equal halves.

Rectangle

A figure with four sides that has four right angles.

V	W	M	O	B	V	H	J	K	C	W	F	I	H	F
A	T	H	G	I	R	O	P	G	R	U	M	L	O	C
N	W	M	V	S	F	J	E	N	H	E	Z	E	H	M
G	J	V	/	/	/	V	R	O	H	N	C	N	F	O
L	F	K	Z	E	H	O	P	C	-	T	F	I	P	L
E	O	W	M	C	F	W	E	M	V	J	O	L	A	E
C	H	J	K	T	O	V	N	F	R	E	C	E	R	L
S	O	C	S	J	H	S	D	V	L	E	T	N	A	L
J	Y	K	Y	L	Y	K	I	O	G	N	A	I	L	A
M	J	A	A	A	Z	M	C	J	K	O	H	L	L	R
S	Y	A	R	A	Y	S	U	G	R	U	K	E	E	A
O	C	A	A	A	K	J	L	N	H	E	O	N	L	P
F	Y	J	Y	H	Y	K	A	O	H	N	F	I	O	C
S	O	F	S	O	J	S	R	C	-	T	V	L	M	O
V	P	E	R	P	E	N	D	I	C	U	L	A	R	J

PUZZLE ANSWERS

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V W M O B V H J K C W F I H F
A T H G I R O P G R U M L O C
N W M V S F J E N H E Z E H M
G J V / / / V R O H N C N F O
L F K Z E H O P C - T F I P L
E O W M C F W E M V J O L A E
C H J K T O V N F R E C E R L
S O C S J H S D V L E T N A L
J Y K Y L Y K I O G N A I L A
M J A A A Z M C J K O H L L R
S Y A R A Y S U G R U K E E A
O C A A A K J L N H E O N L P
F Y J Y H Y K A O H N F I O C
S O F S O J S R C - T V L M O
V P E R P E N D I C U L A R J