

Knights Quest on the Coordinate Plane

Grade 5

math

knights Theme

Word Search

CCSS.MATH.5.G.A.1

Help the brave knights navigate the coordinate plane to find their hidden treasure.

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

FIND THESE WORDS:

COORDINATE

QUADRANT

XAXIS

PLANE

HORIZONTAL

ORDERED

YAXIS

GRAPH

VERTICAL

ORIGIN

POINT

PAIR

Name: _____

Date: _____

✓ ANSWER KEY — Knights Quest on the Coordinate Plane

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TEACHER/PARENT USE ONLY — Words are highlighted in the grid below

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

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VOCABULARY

XAXIS — the horizontal line on a coordinate plane

YAXIS — the vertical line on a coordinate plane

ORIGIN — the point where the x and y axes meet at (0,0)

ORDERED — a pair of numbers that tells the location of a point

PAIR — two related numbers used to locate a point

POINT — a single location on the coordinate plane

PLANE — a flat surface that extends infinitely in all directions

COORDINATE — a number that shows a position on a line or plane

VERTICAL — going up and down direction

HORIZONTAL — going left and right direction

QUADRANT — one of the four sections of a coordinate plane

GRAPH — a visual display of data using points and lines