

Lines and Intersections - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

Find 12 words. Words can run in any of eight directions.

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

LINE

SEGMENT

INTERSECT

SECANT

RAYS

PARALLEL

SKEW

CHORD

POINT

NORMAL

TANGENT

DIAGONAL

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VOCABULARY CLUES / Use the word bank on page 1.

1. A straight path extending without end both ways

2. Straight paths with one endpoint extending one way

3. An exact location without size

4. A portion of a line between two endpoints

5. In one plane and never meeting

6. A line perpendicular to a surface or curve at a point

7. To meet at a shared point

8. Describing nonparallel nonintersecting lines in space

9. A line touching a curve with its local direction

10. A line crossing a curve at two points

11. A segment joining two points on a curve

12. A segment joining nonadjacent polygon vertices

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SOLUTION / words marked in gray

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

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