Solid Geometry - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

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

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

CUBE
SPHERE
CYLINDER
CONE
PRISM
PYRAMID
TORUS
CUBOID
ELLIPSOID
TETRAHEDRON
OCTAHEDRON
DODECAHEDRON

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VOCABULARY CLUES / Use the word bank on page 1.

1. A solid with six square faces

2. A surface equally distant from a center in space

3. A solid with parallel matching circular bases

4. A solid tapering from a circular base to an apex

5. A polyhedron with matching parallel polygonal bases

6. A polyhedron with a base and triangular side faces

7. A ring shaped surface formed around an axis

8. A solid with six rectangular faces

9. A stretched or compressed sphere shaped surface

10. A polyhedron with four triangular faces

11. A polyhedron with eight faces

12. A polyhedron with twelve faces

Solid Geometry - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

SOLUTION / words marked in gray

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

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