

Set Relationships - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

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

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

UNION

INTERSECTION

SUBSET

SUPERSET

ELEMENT

MEMBER

EMPTY

DISJOINT

OVERLAP

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FINITE

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VOCABULARY CLUES / Use the word bank on page 1.

1. The set containing members of either set

2. The set of members shared by sets

3. A set whose members all belong to another

4. A set containing every member of another

5. An individual member of a set

6. An item belonging to a set

7. Containing no elements

8. Having no members in common

9. To share one or more members

10. Members outside a set within a stated universe

11. Describing the complete set under consideration

12. Having a limited number of members

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SOLUTION / words marked in gray

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

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