

Proofs and Logic

Hard · 16 × 16 · 18 words · every direction, backwards too

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

- ☐ AXIOM
- ☐ LEMMA
- ☐ COROLLARY
- ☐ PROOF
- ☐ CONTRADICTION
- ☐ INDUCTION

- ☐ CONVERSE
- ☐ CONTRAPOSITIVE
- ☐ PREMISE
- ☐ CONCLUSION
- ☐ DEDUCTION
- ☐ TAUTOLOGY

- ☐ NEGATION
- ☐ DISJUNCTION
- ☐ CONJUNCTION
- ☐ IMPLICATION
- ☐ COUNTEREXAMPLE
- ☐ PARADOX

Proofs and Logic: answer key

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