

Name: _____

Date: _____

Geometry Logic and Proof

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

bi-conditionals statements
compound statements
counterexample
truth value
conclusion
statement
inverse
true

conditional statements
inductive reasoning
if-then form
disjunction
hypothesis
converse
implies

related conditionals
contrapositive
conditional
conjunction
conjecture
negation
false