

Name: _____

Date: _____

Johannes Kepler

N L D R O N R O N P 3 T U S H Y T G T N J C L W
A R N B W A T S A L E F C W H M E 3 B U F N I K
I R Y J B Q U E N O I T A L U G N A I R T N Y B
C R E H D W F M W K N G N V W M K R Y A S E V I
I I G H Y T I C I R T N E C C E M K Y S O M Y V
T P V O C R H L A W O F E Q U A L A R E A S 3 T
A S N O I T A V R E S B O E Y E D E K A N A S O
M E N Y A N E F P V P E R I H E L I O N F P O D
E P L H S Y F O S R N W A U J S M V U M H H C W
H F A B H J S E U J B V M I E E V I P N R E I I
T N S S P J J E K K D U C J S S J E D A K L A O
A L O F T J P U C I R M 3 M P P C L Y E R I L L
M U A R M D V F V W U 3 T J I I M T W H F O M W
N P L W V M E E D L S S M Y L L K A H A U N I M
A S Y O O F S P N E O D H D L L H J 3 R B A S R
M Y S E U F H 3 C S P V Y L E E S I D B R E F O
R B I O U N H E 3 H Q 3 K F I F E 3 K O L Y I J
E H A E A S L A W V B K W U K O A B S H E M T A
G C M N A T H S R L P L H Y L W E C I C Q A R M
P L A N E T A R Y M O T I O N A G D E Y 3 L T I
E Q K S N D A G M P O A B N A L M B 3 T V U D M
S Q Y L C M T W R I K N W R O N I M I M E S F E
V P H G Y V V U G K A O Y F T V A M I G 3 P T S
W E N O I T O M Y R A T E N A L P F O S W A L 3

3 laws of planetary motion

law of equal areas

law of harmony

eccentricity

semi-minor

ellipse

naked eye observations

planetary motion

social misfit

Tycho Brahe

semi-major

german mathematician

law of ellipses

triangulation

perihelion

aphelion