

Cryptogram 10/24/14, Holt_Physics

Name _____ Date _____

Instructions: Crack the code and solve the puzzle. Find the definition by filling in the correct letters beneath the coded ones.

1. S G D L E S N E X D E D G K D G J F Y M N G Y A W D J E E Y
I N E R T I A :
L D U S U E A D S G C H Y I D K Y L S M E X D Y A W D J E S U

H Y I S G C E Y L D U S U E N J X N G C D S G U Z D D K Y L

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

N P G M Q Y C W V Q N V Y F Q Y Y N Y X M V N B H F Z T N B Q M

K W Y X K X W Q X Y X M N P G M Q Y C D B M C C F A F W V C Y

M F Q X N Y X M B
4. K Q H J D C R C J B X Q R D L D H B D E Q R C R Q G V D J B
F O R C E :
I ' X J ' O C F J ' C R M D B ' D Q G V D J B S Z Z B C B D Q K

H D Z B Q H O Q B X Q R
5. H K ' Z C N G Q K G V P D K B E N C K Z D G X ' N G N ' B F G A
W E I G H T :
E B D S K K L K D N K M B F G F B U R K S N ' N V X G A P K

S G F S C G F Z K H ' N C N C K A B S G N ' B F B E N C K

B U R K S N ' F N C K P F ' X K D V K

6. Y I Z B M C G I E L X Y N U I B M C G I A D M L I I V Z I C Y E U
 NET FORCE: [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []
 I B B I G Z L M Y E C X N X O ' M O P E C I Z D I L E S I E L
 []
 Z D I I B B I G Z L M B L I R I C E U E G Z T E U B M C G I L
 []
 E G Z X Y N M Y Z D I ' M O P
 []

7. L T C A R W G T C J S R G T C J S O Z R O R J O P T L R
 NORMAL FORCE: [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []
 P X C G R J S B L R M B C S J O B T L N S C N S L M B J X W R C O T
 []
 O Z S P X C G R J S
 []

8. F H Y H A S L M A S H A I V H Z D L I M S D H Z Y H M D F A F H F
 STATIC FRICTION: [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []
 H Z D A V A H A Y H A I V I L F Q A J A V K G I H A I V W D H B D D V
 []
 H B I F ' M L Y S D F H Z Y H Y M D A V S I V H Y S H Y V J Y H
 []
 M D F H
 []

9. B C G N Y C K P A C K Y C ' G Y L N P ' A K N Y L J Y ' U U ' V N V
 KINETIC FRICTION: [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []
 Y L N R ' Z N R N G Y ' P Y F ' V O A P J K N V Y L J Y J A N
 []
 C G K ' G Y J K Y J G W J A N V S C W C G M ' Z N A N J K L
 []
 ' Y L N A
 []