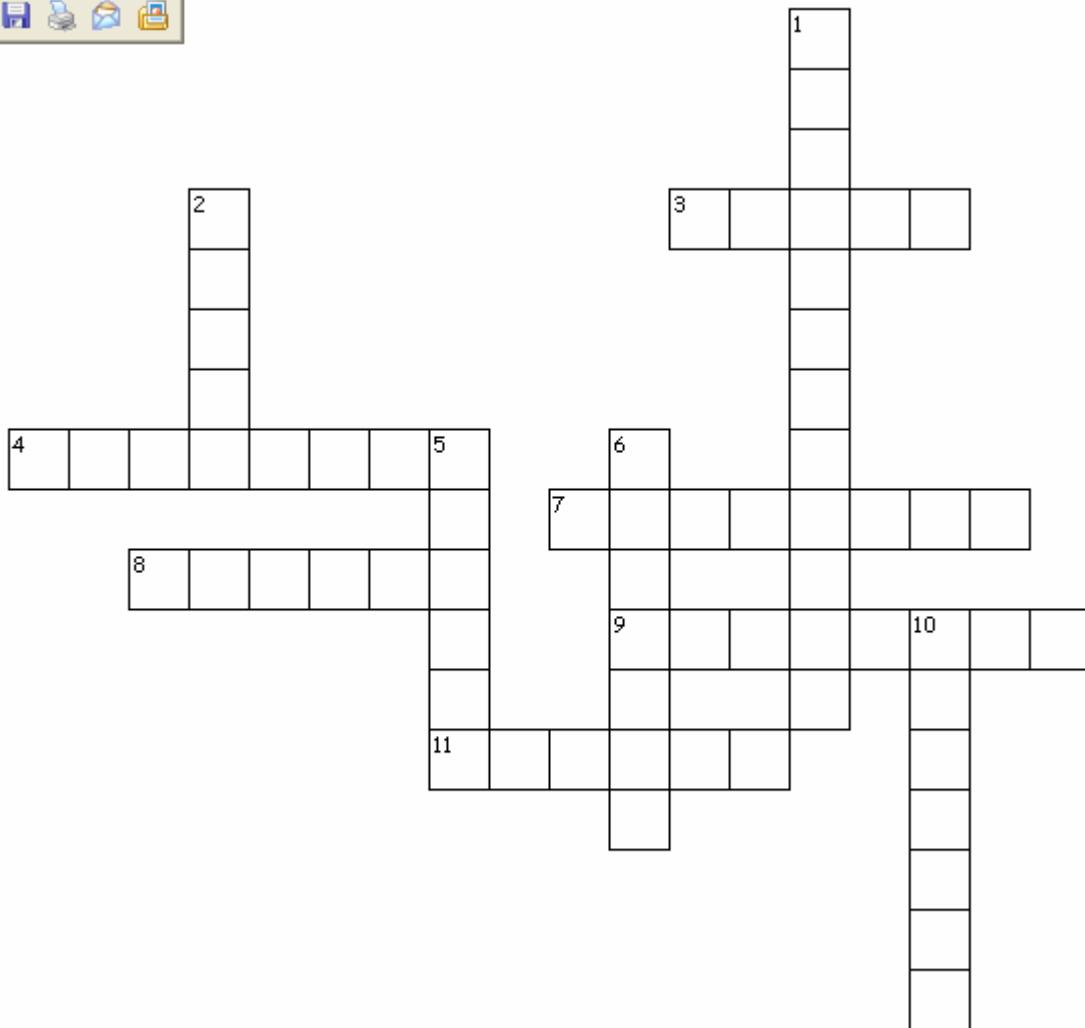


Chapter 2 Motion Crossword Puzzle



Across

- 3. the rate at which an object moves
- 4. mass of an object times its velocity
- 7. a force that is opposite to the direction of motion
- 8. the measure of the force of gravity on an object
- 9. speed in a given direction
- 11. a unit that measures force

Down

- 1. the rate of change in velocity
- 2. a push or a pull
- 5. a change in position in a certain amount of time
- 6. acceleration is 9.8 meters/sec/sec
- 10. the tendency of an object to remain in motion or at rest

Chapter 2 Motion Wordsearch

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

Find the words shown below in the puzzle

BALANCE
ACCELERATION
MOTION
VELOCITY
GRAVITY

JOULE
WORK
MAGNETISM
SPEED
FRICTION

SPRING SCALE
MOMENTUM
FORCE
NEWTON
MASS

INERTIA
WEIGHT

