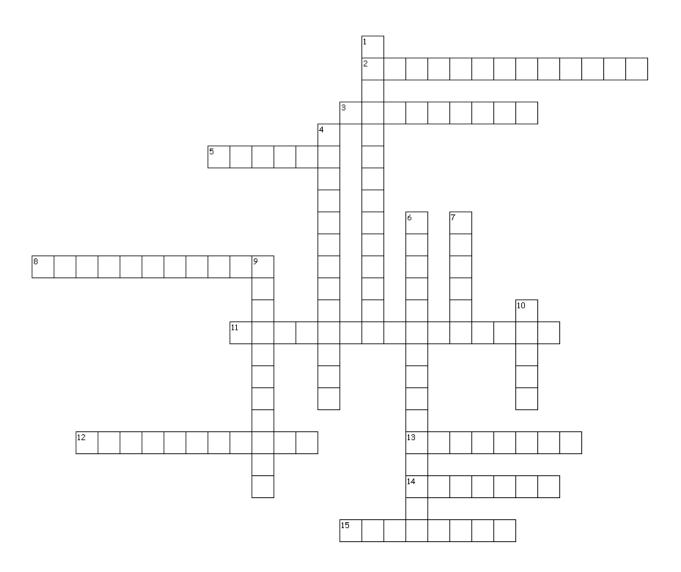
Name	#
Date	Рd

## Ch. 13 Vocab and Concepts Crossword



## Across

- the friction of moving through air
   the quantity in a vector
- 5. an example is velocity, 14 m/s East
- 8. the force that is always perpendicular to the object
  11. the friction of moving through liquids
  12. the force that acts on a spring

- 13. the sum of all forces on an object
- 14. the force present in tug of war
- 15. a force that resists forward motion  $\ensuremath{\text{15}}$ Down

- 1. when the net force is equal to zero
- 4. the force that is dependent on differences in mass and distance  ${\bf r}$
- 7. the type of friction that applies to non-moving objects
  9. the state of the object when all forces add up to zero
  10. an action that has the ability to change motion