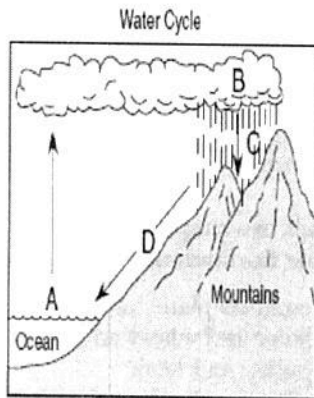


13 Energy from the Sun reaches Earth mainly by the process of

- (1) conduction
- (2) convection
- (3) reflection
- (4) radiation

57 The diagram below uses letters A, B, C, and D to represent processes occurring in a water cycle.



- Processes
- condensation
 - evaporation
 - precipitation
 - runoff

Letter	Process That Is Occurring
A	
B	
C	
D	

38 Which object represents a simple machine?



Battery

(1)



Pliers

(2)



Match

(3)



Candle

(4)

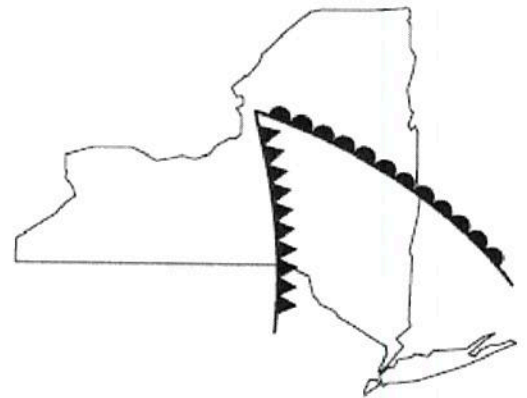
28 Water vapor changes to liquid water during which process?



- (1) dissolving
- (2) melting
- (3) evaporation
- (4) condensation

34 Earth's weather is primarily caused by the

- (1) drifting of Earth's crustal plates
- (2) gravitational attraction of the Moon
- (3) uneven heating of Earth's surface
- (4) changing distance between Earth and the Sun

33 The diagram below shows two symbols commonly found on a weather map.



The symbols  and  on this map represent

- (1) winds
- (2) fronts
- (3) latitude and longitude
- (4) climatic conditions

28 The movement of an air mass over Earth's surface causes

- (1) earthquake activity
- (2) local weather changes
- (3) global warming
- (4) ecological succession