

Name: \_\_\_\_\_ Lab section: \_\_\_\_\_

## Chap 10 Quiz - Precipitation and Evaporation

1. If the three inches of rain falls on 100 acres, this is equal to
  - (a) 300 acre-inches of rain
  - (b) 1,089,000 cubic feet of rain
  - (c) 30,861 cubic meters of rain
  - (d) 25 acre-feet of rain
2. Name the four precipitation mechanisms
  - (a) \_\_\_\_\_
  - (b) \_\_\_\_\_
  - (c) \_\_\_\_\_
  - (d) \_\_\_\_\_
3. Which of the following combinations of air masses will produce the maximum precipitation:
  - (a) A continental maritime meeting a tropical polar
  - (b) A continental polar meeting a continental maritime
  - (c) A tropical maritime meeting a continental polar
  - (d) A tropical continental meeting a polar continental
4. Is canopy interception more like evaporation or transpiration? Explain