Year 10 Science: The water cycle part 2: evaporation, clouds and precipitation

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. What is the name for water vapour leaving a plant through its leaves?

2. Moist air is blown up over the Kaimai Range. Explain why clouds often form over the hills.

3. What is the difference between hail and sleet?

4. In the bowl model, what does the ice on the cling film represent, and what is one limitation of this part?

5. It rains somewhere on Earth every day, yet the total amount of water on Earth does not go up. Why not?

Fix the mistake

6. Correct this statement: "Water only evaporates when it is heated until it boils."

7. Correct this statement: "Rising air cools because it is moving further from the warm ground."

8. Correct this statement: "Hail is just frozen rain, so it only falls in cold weather."

9. Correct this statement: "Two dishes holding 100 mL each will dry at the same rate, because they hold the same amount."