**EARTH SCIENCE 2020/2021** **HOMEWORK #24**

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PLEASE SUBMIT YOUR HOMEWORK THROUGH GOOGLE CLASSROOM

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1. **What are the *three main requirements* (*what do you need*) for a cloud formation?**

2. **Refer to Slide #7 of Lecture #24. <u>List the typical sizes of</u>:**

   a. ***cloud condensation nuclei* _____**

   b. ***cloud forming moisture droplets* _____**

   c. ***raindrops* _____**

3. ***How many times bigger* are <u>cloud forming moisture droplets</u> than <u>cloud condensation nuclei</u>?**

4. ***How many times bigger* are <u>typical raindrops</u> than <u>cloud forming moisture droplets</u>?**