

Activities Lesson Reviews

Please answer the questions below. They ask you to summarise the class activities, referring to any learning evidence that you may provide, if necessary. The learning evidence can consist of your work on activities, (as well as notes taken during classes). As a rule of thumb, each summary should be half a page to one page long each (not including evidence).

The task is worth up to 9 marks: up to 3 marks per activity. **This is not a hurdle task.** Not completing it will not prevent you from achieving your target grade, although you will not receive the associated marks.

Your answers should relate to the questions in the activities, and the discussions that happened in class. Note that these questions do not refer to the content of the modules - just explaining how to apply the Euclidean algorithm, for example, is off-topic in this task (and has already been assessed in the Number Theory Lesson Review).

Note that this activity is not about repeating what you already said in the lesson reviews for the modules. It concerns the workshop activities, which complement the modules. You can find these activities in the “Online Classrooms” section on the unit site.

Summarise what you learnt about the proof and convergence of the Euclidean algorithm.

Summarise what you learnt about Euler’s theory on Euler paths and circuits.

Summarise what you learnt about the calculations of combinations using Pascal’s triangle.