

Suppose that in a particular quarter there are students taking each of the following combinations of courses:

- *Math, English, Biology*
- *Math, French, Computer Science*
- *Biology, Computer Science, History*
- *Biology, Psychology*

What is the minimum number of examination periods required for the exams in the seven courses specified so that students taking any of the given combinations of courses have no conflicts? Find a schedule that uses this minimum number of periods.