Read and answer each question:

During a normal day, there are 280 planes taking off from the airport, but the airport is a lot busier during Christmas. During the Christmas holidays, about 336 planes take off every day from the airport.

1. During the Christmas holidays, the airport opens 12 hours during each day, how many planes take off from this airport in each hour?
2. In average, each plane takes 240 passengers and 12 tons of cargo. How many passengers depart from the airport every hour during the Christmas holidays?
3. Compared with a normal day, how many more passengers depart from the airport in a day during the Christmas holidays?
4. During a normal day, there are 782 passengers in average that are late for their plane each day. However, during the Christmas holidays, there are 1,835 passengers that are late for their planes each day which caused delays of 14 planes. How many more passengers are late for their planes in each day during the Christmas holidays?