The school_attendance.xlsx represents the daily attendance for every New York City Public School in January 2012. The data includes five columns.

## Record Layout

**School DBN** – Six-digit code used by city to identify schools. A DBN is made up of three parts.

First two digits == DistrictCode (ie. "01" in **01**M015)
Third digit == Borough (ie. "M" in 01**M**015)
Fourth through sixth digits == School (ie. "015" in 01M**015**)

**School Name** – Name of School
**Date** – Date of class
**Total Present** – Total students who attended class that day
**Total Absent** – Total students who missed class that day

This data was used by reporters at WNYC to see which days had the largest drop in attendance.

**Using the spreadsheet, and some additional research, answer the following questions:**

Which three schools have the most students overall?

What was the citywide attendance rate overall for the month of January?

Calculate the daily attendance rate for each school.

On January 23, how many schools had an attendance rate lower than 40%?

Why do you think attendance was so low on that particular day for those particular schools?