Name _____ M.5/ ___ No. ___

1. For each of the following, state if the data being collected is primary or secondary:

    1) A student interviewing people over the telephone.

    2) A website containing historical data.

    3) A scientist conducting an experiment.

    4) A pupil conducting a class survey.

    5) An international weather report.

2. Complete the frequency table

green	red	blue	red	blue
white	green	red	blue	green
red	green	white	green	blue

Colours	Frequency
Red	
Blue	
Green	
White	
Total	

3. Angela did a survey on the average length of time (in minutes) her classmates spend on social media daily. The Class Intervals contain the average length of time (in minutes) they spend on social media daily.

The data   82, 88, 72, 73, 78, 32, 32, 37, 38, 61, 61, 55, 55, 52, 53,
            60, 60, 54, 61, 65, 68, 42, 22, 25, 26, 42, 45, 46, 49, 14

Construct a grouped frequency distribution for the data using 8 classes.

Class width = _____ - _____ + _____ = _____ (integer)

Class Interval	Frequency (f)	Class-marks	Cumulative Frequency (cf)
Total			

3.1 How many of Angela's classmates were involved in the survey?   Answer _____

3.2 What is the size of the class interval?   Answer _____