Question 1: Define the term **qualitative data**

Question 2: Give three examples of qualitative data

Question 3: Define the term **quantitative data**

Question 4: Give three examples of quantitative data

Question 5: Emily is doing a survey on the colours of cars. She is going to count the number of cars of each colour in a car park. Decide if the following data is qualitative or quantitative

(a) The number of cars
(b) The colour of the cars

Question 6: Eddie carries out a survey about the pet dogs his classmates own. Decide if the following data is qualitative or quantitative

(a) How many dogs each person owns
(b) The colour of the dogs
(c) The type of dog
(d) The name of each dog
(e) The age of each dog
(f) The mass of each dog

Question 7: Max is writing a report about the Statue of Liberty

(a) List 5 quantitative variables that Max could include in his report

(b) List 5 qualitative variables that Max could include in his report