Exercise 8.01 Categorical and numerical data (p178)	Answer
1. Classify each type of data as categorical (C) or numerical (N).	
a. masses of Year 11 students	
b. brands of computers	
c. prices of large pizzas	
d. number of TVs owned by families	
e. monthly rainfall in Mount Isa	
f. causes of tooth decay	
g. sets won in a tennis match	
h. speed of trucks	
2. Classify each type of data as categorical (C) or numerical (N).	
a. people's hair colours	
b. customer ratings of a restaurant's level of service (from poor to excellent)	
c. number of homes with smart TVs	
d. times taken for athletes to run 100 meters	
e. countries where cars are manufactured	
f. school populations	
g. heights of bridges	
h. classification ratings of films (for example, PG)	

3. You are asked to do a survey on people's preferences about anything to do with cars. Write a questionnaire below with 6 questions:
    • 3 questions whose answers are categorical
    • 3 questions whose answers are numerical.	

1.	

2.	
3.	
4.	
5.	
6.	