

A hospital measures the weight and length of every new baby.

- a Classify the data as numerical or categorical.
- b If the data is numerical, is this data discrete or continuous? If the data is categorical, is it nominal or ordinal?

A coffee shop is conducting a survey on the drinking habits of its customers. One of the questions was: 'How many cups of coffee do you drink each day?'

- a State whether the data is numerical or categorical.
- b If the data is numerical, is this data discrete or continuous? If the data is categorical, is it nominal or ordinal?

The government collected data on its latest policy proposal. The people surveyed answered 10 questions and were given three choices for each question: Agree, Disagree or Not sure. What type of data has the government collected?

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State whether the following is categorical, discrete or continuous data.

- a The heights of members of a football team
- b The distance to drive to the train station
- c The different types of ice creams
- d The quality of food in a restaurant
- e The eye colour of a group of people
- f The number of pets in a household
- g The time to swim 50 metres
- h The number of goals scored in the first match of the season
- i Today's most fashionable style of dress
- j The number of computers in the building
- k Replies given to a questionnaire (Yes or No)
- l The perimeter of Joel's block of land
- m The width of the Anzac Bridge
- n The number of people killed on the roads due to speed
- o The stopping distance for a car travelling at 60 km/h
- p The most popular type of car sold in the past 12 months.