

Name: _____

1. State if the following data is **numerical (N)** or **categorical (C)**.

- (a) The cost of meals at a restaurant.
- (b) The age of spectators at a tennis tournament.
- (c) The nationality of players at a tennis tournament.
- (d) The time taken for a people to complete a survey.
- (e) The age of people buying their first home.

2. State if the following data is **discrete (D)** or **continuous (C)**.

- (a) The number of people at a restaurant.
- (b) The size of a bank account.
- (c) The time taken to walk to school.
- (d) The distance a javelin is thrown.
- (e) The weight of a crate of tomatoes.

3. State if the following data is **nominal (N)** or **ordinal (O)**.

- (a) The colour of carpet in a house.
- (b) The quality of sound at a concert.
- (c) The standard of care in a hospital.
- (d) The type of timber used for furniture.
- (e) The type of dog people have as a pet.

4. State if the following data is **primary (P)** or **secondary (S)**.

- (a) A farmer records the amount of water he uses to irrigate his paddocks.
- (b) A meteorologist looks at the annual rainfall totals recorded over the last 100 years.
- (c) A political party surveys 1000 people to find out their reaction to a new policy.
- (d) A consumer protection group tests cars to compare their safety features.

5. State if the following statements are **true (T)** or **false (F)**.

- (a) The accuracy of a survey does not depend on the number of people who are surveyed.
- (b) It is important to include a cross-section of the population when conducting a survey.
- (c) For a population of 9000 a sample size of 30 would be adequate for accurate survey results.
- (d) Primary data is always more accurate than secondary data.
- (e) The sea water temperature over the last 100 years is secondary, continuous data.

6. What do the initials ABS stand for?
