Master Maths 7 Worksheet 73

Data 1

<u>Name:</u>

pet.



 State if the following data is <i>numerical</i> <i>categorical</i> (C). 	l (N) or	4. State if the follo <i>secondary</i> (S).
(a) The cost of meals at a restaurant.		(a) A farmer rec water he uses
(b) The age of spectators at a tennis tournament.		paddocks.
(c) The nationality of players at a tennis tournament.		annual rainfa over the last
(d) The time taken for a people to complete a survey.		(c) A political pa people to find
(e) The age of people buying their first home.		(d) A consumer tests cars to c
 State if the following data is <i>discrete</i> (C <i>continuous</i> (C). 	D) or	features.
(a) The number of people at a restaurant.		5. State if the follow or <i>false</i> (F).
(b) The size of a bank account.		(a) The accuracy depend on th who are surv
(c) The time taken to walk to school.		(b) It is importan cross-section
(d) The distance a javelin is thrown.		when conduc (c) For a popula
(e) The weight of a crate of tomatoes.		size of 30 wo for accurate s
3. State if the following data is <i>nominal</i> (<i>ordinal</i> (O).	N) or	(d) Primary data accurate than
(a) The colour of carpet in a house.		(.) T 1
(b) The quality of sound at a concert.		(e) The sea wate last 100 years continuous d
(c) The standard of care in a hospital.		6 What do the init
(d) The type of timber used for furniture.		
(e) The type of dog people have as a		

- 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?