

Name _____ Date _____

Description of Investigation and Student Report

Be an Investigator

You work backstage for a quiz show that is on TV. You are the judge who decides if a contestant's answer to a question is correct or incorrect. You have a table that you can use to find the correct answer.

Activity	Total U.S.	7-11	12-17	18-24	25-34	35-44	45-54	55-64	65+
Billiards	32,718	1,517	3,505	7,083	9,010	6,806	3,099	878	820
Golf	26,637	1,011	2,264	3,022	5,197	5,906	4,754	2,033	2,450
Table tennis	8,370	1,045	1,694	1,463	1,126	1,580	887	276	299
Dart throwing	16,932	1,185	2,211	3,179	4,734	3,534	1,415	464	210
Scooter riding	12,675	7,427	3,425	222	608	526	222	110	136
Wind surfing	449	-----	60	131	128	53	56	4	17

Note: Figures are from the 2000 Census

Questions and Contestant Responses

- Question: Are there more people who are 12 through 17 years old who play golf or more people who are 55 through 64 years old who play golf?
(Contestant's Answer: There are more people who are 55 through 64 years old who play golf than people who are 12 through 17 years old who play golf.)

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Be an Investigator (continued)

2. Question: Are there more people who are 7 through 11 years old who play table tennis or more people who are 25 through 34 years old who play table tennis? (Contestant's Answer: There are more people who are 25 through 44 years old who play table tennis than people who are 7 through 11 years old who play table tennis.)

3. Question: Are there more people who are 7 through 11 years old who ride scooters or more people who are 7 through 11 years old who throw darts? (Contestant's Answer: There are more people who are 7 through 11 years old who throw darts than people who are 7 through 11 years old who ride scooters.)

4. Question: Are there more people who are 12 through 17 years old who wind surf or more people who are 45 through 54 years old who wind surf? (Contestant's Answer: There are more people who are 12 through 17 years old who wind surf than people who are 45 through 54 years old who wind surf.)

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Be an Investigator
Student Report

This is my report on the answers the quiz show contestant gave to the questions.

1. Question: Are there more people who are 12 through 17 years old who play golf or more people who are 55 through 64 years old who play golf?

(Contestant's Answer: There are more people who are 55 through 64 years old who play gold than people who are 12 through 17 years old who play golf.)

The answer is _____.

correct/incorrect

2. Question: Are there more people who are 7 through 11 years old who play table tennis or more people who are 25 through 34 years old who play table tennis?

(Contestant's Answer: There are more people who are 25 through 44 years old who play table tennis than people who are 7 through 11 years old who play table tennis.)

The answer is _____.

correct/incorrect

3. Question: Are there more people who are 7 through 11 years old who ride scooters or more people who are 7 through 11 years old who throw darts?

(Contestant's Answer: There are more people who are 7 through 11 years old who throw darts than people who are 7 through 11 years old who ride scooters.)

The answer is _____.

correct/incorrect

4. Question: Are there more people who are 12 through 17 years old who wind surf or more people who are 45 through 54 years old who wind surf?

(Contestant's Answer: There are more people who are 12 through 17 years old who wind surf than people who are 45 through 54 years old who wind surf.)

The answer is _____.

correct/incorrect