

Name _____ Date _____

Description of Investigation and Student Report
Be an Investigator

The editor of a travel magazine wants you to help with the data for an article on the countries of Brazil and Argentina. The editor wants you to round some of the numbers in the article. The editor would also like you to find all of the differences between Argentina and Brazil after you have rounded the numbers; for example, the difference between the area of Argentina and the area of Brazil.

Information**Round these figures to the nearest tenth.****Argentina**

The area of Argentina is about 2.77 million square kilometers.

The population of Argentina is about 38.331 million people.

There are about 8.009 million telephone lines in use in Argentina.

Brazil

The area of Brazil is about 8.51 million square kilometers.

The population of Brazil is about 179.914 million people.

There are about 38.810 million telephone lines in use in Brazil.

Round these figures to the nearest whole number.**Argentina**

The average person in Argentina lives to be about 75.3 years old.

The average age of the people in Argentina is about 29.2 years.

There are about 6.5 million cell phones in use in Argentina.

Brazil

The average person in Brazil lives to be about 70.8 years old.

The average age of the people in Brazil is about 27.4 years.

There are about 34.9 million cell phones in use in Brazil.

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Student Report**

Here are the statements about Brazil and Argentina with the numbers rounded.

Argentina

The area of Argentina is about _____ million square kilometers.

The population of Argentina is about _____ million people.

There are about _____ million telephone lines in use in Argentina.

The average person in Argentina lives to be about _____ years old.

The average age of the people in Argentina is about _____ years.

There are about _____ million cell phones in use in Argentina.

Brazil

The area of Brazil is about _____ million square kilometers.

The population of Brazil is about _____ million people.

There are about _____ million telephone lines in use in Brazil.

The average person in Brazil lives to be about _____ years old.

The average age of the people in Brazil is about _____ years.

There are about _____ million cell phones in use in Brazil.

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Be an Investigator
Student Report (continued)

Here are all the differences I found between Brazil and Argentina.

The difference in area between Brazil and Argentina is about
_____ square kilometers.

The difference in population between Brazil and Argentina is about
_____ people.

The difference in telephone lines in use between Brazil and Argentina is about
_____ telephone lines.

The difference in age lived to by the average person in Brazil and Argentina is
about _____ years.

The difference in average age of the people in Brazil and Argentina is about
_____ years.

The difference in the number of cell phones between Brazil and Argentina is
about _____ cell phones.