

Name: _____

Date: _____

Quiz name: **SWC at SFU - R lesson 1**

1. What does `gapminder$country[100]` tell us?

- ☐ A Error in `[.default` (gapminder\$country, 100) : incorrect number of dimensions
- ☐ B The country value in the 100th row of the gapminder dataframe
- ☐ C The value of the country variable in the gapminder dataframe
- ☐ D The 100th row of the gapminder dataframe
- ☐ E [1] Bangladesh

2. How would you estimate the mean population size across all of the Asian countries in gapminder?

- ☐ A `mean(gapminder[which(gapminder$continent=="Asia")])`
- ☐ B `mean(gapminder$pop)[which(gapminder$continent=="Asia")]`
- ☐ C `mean(gapminder$pop[which(gapminder$continent=="Asia")])`
- ☐ D `mean(gapminder$pop[gapminder$continent=="Asia"])`
- ☐ E `mean(gapminder[gapminder$continent=="Asia",])`

3. Plot the change in life expectancy from 1952 to 2007 (across all countries - not means). Is this a good plot? How would you improve it?
