Chapter 18

1. 933 people were asked what their favourite type of TV programme was: news, documentary, soap or sports. They could only choose one answer. As such, the researcher had the number of people who chose each category of programme. How should she analyse these data?

   a. Chi-square test.*

   b. *t*-test.

   c. One-way analysis of variance.

   d. Regression.

933 people were asked which type of programme they prefer to watch on television. Results are below.

	News	Documentaries	Soaps	Sport	Total
Women	108	123	187	62	480
Men	130	123	68	132	453
Total	238	246	255	194	933

2. Based on the data above, what are the odds of being a man if you prefer to watch sport?

   a. 0.47

   b. 0.14

   c. 0.41

   d. 2.13*