

Name: _____

Date: _____

Section 1.2 Extra Practice

1. Describe two ways that the format of a graph can be misleading.

a) _____

b) _____

2. This graph shows the number of houses sold in one month by two real estate companies.



a) According to the graph, how many houses did each company sell?

b) From the graph, which company appears to have sold many more houses? _____

What part of the graph has been distorted to create this impression?

c) How should the graph be redrawn to represent the house sales more accurately?

d) Write an accurate conclusion about the house sales.

3. Christy and her friends like three different rock bands: The Stones, The Pebbles, and The Boulders. Christy surveys her classmates about their favourite one of these bands. She records the data.

Band	Votes
The Stones	8
The Pebbles	6
The Boulders	5

a) Draw a graph to make it appear that The Stones are much more popular than the other two bands.

b) Explain how your graph distorts the data.
