



Name: _____

Class: _____

Student worksheet

1.8 Graphs and tables are used to show results

Pages 18–21 and 173

Displaying results

- 1 Use the data in the results table to complete an appropriate graph in the space provided.

CHANGE IN WATER TEMPERATURE OVER TIME

TIME (MINUTES)	TEMPERATURE (°C)
5	43
10	37
15	35
20	24

CHANGE IN WATER TEMPERATURE OVER TIME

- a What is the dependent variable?

- b What is the independent variable?



Name: _____

Class: _____

2 Examine the graph below and answer the following questions.

a What type of graph is this?

b Write an appropriate title for this graph.

c What is the dependent variable?

d What is the independent variable?

e Which location had the highest number of insects caught? _____

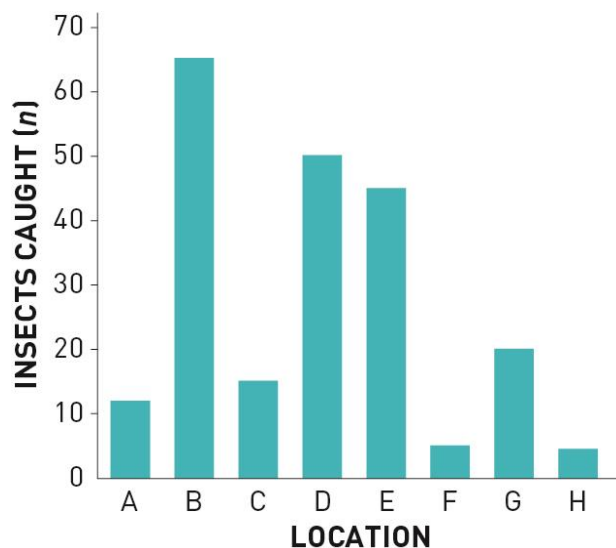
f Which location had the lowest number of insects caught? _____

g How many insects were caught at location:

i C? _____

ii D? _____

iii G? _____



EXTEND YOUR UNDERSTANDING

3 Use the Internet to find out:

a What is a pie chart?

b How could a pie chart be used to show the 'insects caught' data above?
