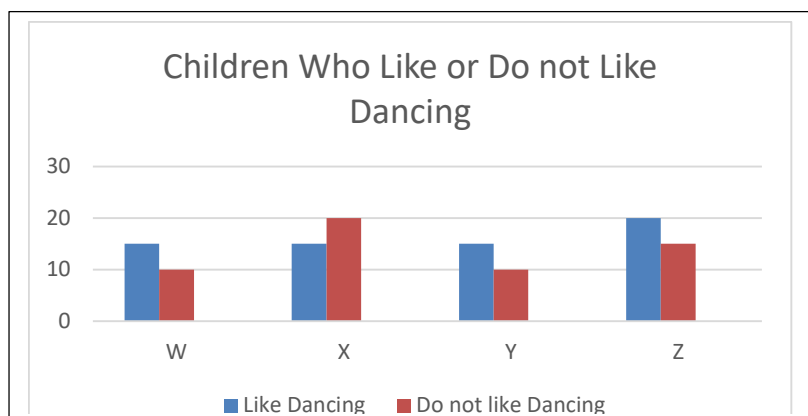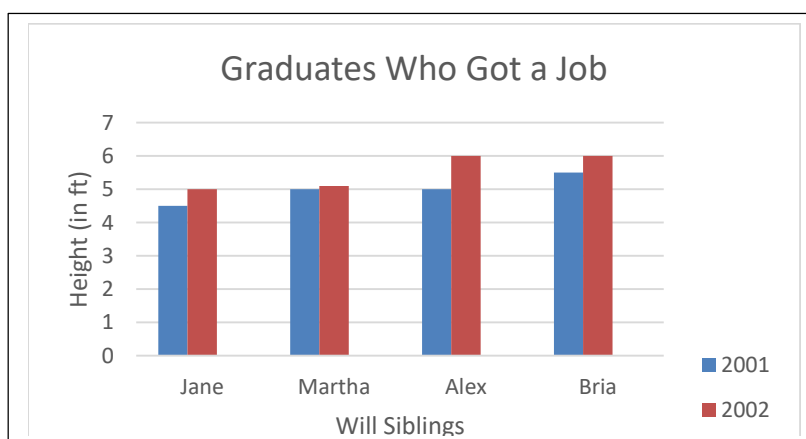## Solve Word Problems Involving Double Bar Graphs

Give what is asked in each item and write your answers on the space provided.

1. Four different groups (W, X, Y, Z) of children were surveyed to find out whether they like dancing or not. Using the double bar graphs below, answer the questions that follow.

Children Who Like or Do not Like Dancing

a. How many more children like dancing than those who do not in group X? _____
b. How many groups have more children who like dancing than those who do not? _____
c. Almost 17% of the children surveyed like dancing and can be found in group _____.
d. What is the difference between the number of children who like dancing and those who do not in group Z? _____

2. The double bar graph below shows the data about the height increase of the Will siblings in two consecutive years. Use the graph to answer the questions that follow.
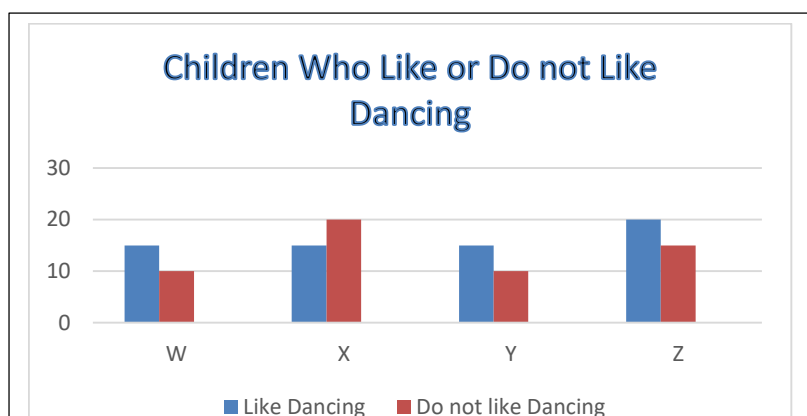
Graduates Who Got a Job

a. How much is Alex's height increase in a year? _____
b. What is Jane's height in the year 2001? _____
c. What is Bria's height in the year 2002? _____
d. Is it true that Martha's height increase is more than Jane's? _____
e. Who has the longest height increase among the siblings? _____

## Solve Word Problems Involving Double Bar Graphs

Give what is asked in each item and write your answers on the space provided.

1. Four different groups (W, X, Y, Z) of children were surveyed to find out whether they like dancing or not. Using the double bar graph below, answer the questions that follow.

Children Who Like or Do not Like Dancing

■ Like Dancing   ■ Do not like Dancing

a. How many more children like dancing than those who do not in group X? __5__
b. How many groups have more children who like dancing than those who do not? __3__
c. Almost 17% of the children surveyed like dancing and can be found in group ____Z____.
d. What is the difference between the number of children who like dancing and those who do not in group Z? __5__

2. The double bar graph below shows the data about the height increase of the Will siblings in two consecutive years. Use the graph to answer the questions that follow.

Graduates Who Got a Job

Height (in ft)

Jane   Martha   Alex   Bria

Will Siblings
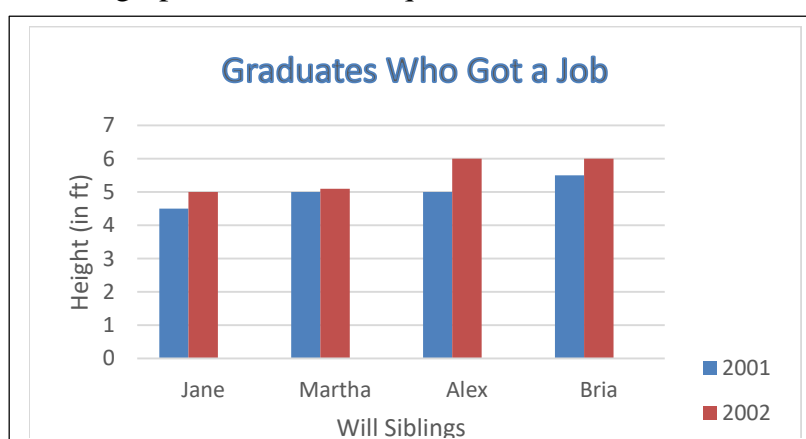
■ 2001
■ 2002

a. How much is Alex's height increase in a year? __1 ft__
b. What is Jane's height in the year 2001? __4.5 ft__
c. What is Bria's height in the year 2002? __6 ft__
d. Is it true that Martha's height increase is more than Jane's? __No__
e. Who has the longest height increase among the siblings? ____Alex____