

1. Carla did work experience at a vets.

She did a survey of the pets she saw in the waiting room one day.

Here are her results.

Pet	Frequency
Cat	7
Dog	9
Other	2

Draw an accurate pie chart to show the information in the table.

2. 72 people were asked what is the most important change to help beat the climate emergency. Here are their choices.

Change	Frequency
Education	22
Housing	16
Nature	14
Travel	20

Draw an accurate pie chart to show the information in the table.

3. A teacher asked 90 students to choose a snack for a trip.

Here are his results.

Snack	Frequency
Apple	8
Banana	36
Cake	46

Draw an accurate pie chart to show the choices.

Answers

1. Pets at a vet

angles: 140, 180, 40
bearings: 140, 320

(1 Mark)

FYI: *sectors $\pm 2^\circ$, labels (B1)*

2. Climate change

angles: 110, 80, 70, 90
(iii) bearings: 110, 190, 260

FYI: *sectors $\pm 2^\circ$, labels (B1)*

3. Snack

angles: 32, 144, 184
(iii) bearings: 032, 176

FYI: *sectors $\pm 2^\circ$, labels (B1)*