**1.*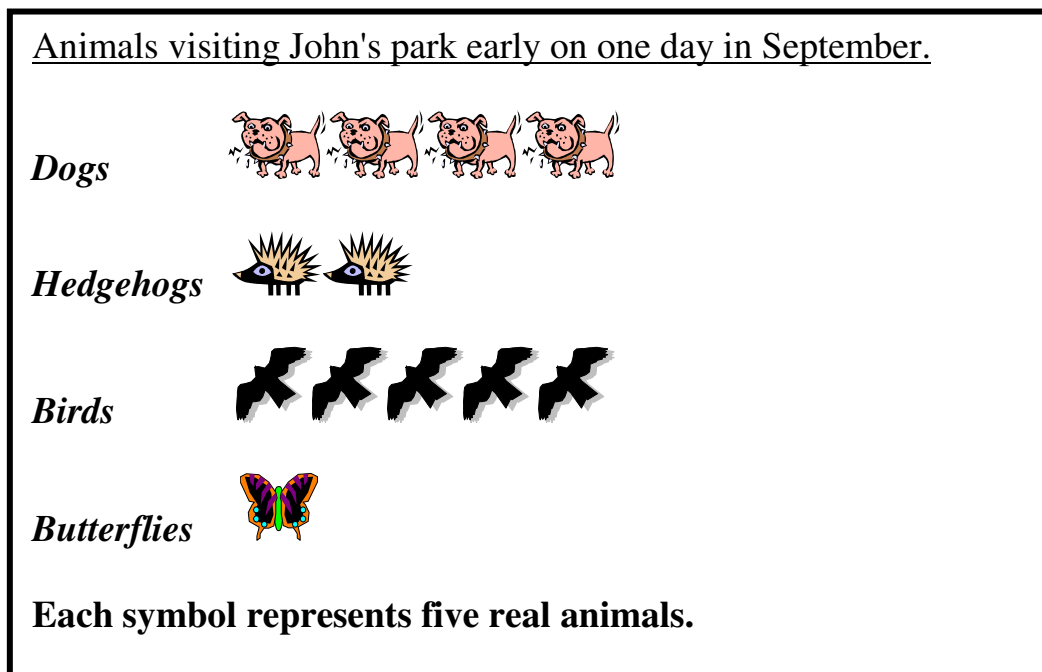* John counted the number of dogs, hedgehogs, birds and butterflies visiting his local park between 6 and 7 o'clock in the morning on one day in September. This is his pictogram:

Animals visiting John's park early on one day in September.

Dogs

Hedgehogs

Birds

Butterflies

Each symbol represents five real animals.

a) How many dogs visited John's park?

b) How many birds visited John's park?

c) Draw a table to show the results recorded in the pictogram.

d) How many more birds were there than dogs?

e) How many fewer butterflies than hedgehogs were there?

f) How do think the numbers of animals would change if the survey was carried out at about lunch time?

2. Carry out a similar survey of pets owned by people in your class or by your friends. Record the results in a table and in a pictogram.

Write down some questions about your survey for your friends to answer.

1. a) 20   **b)** 25   **c)** Table drawn   **d)** 5   **e)** 5

f) Probably fewer dogs as more owners would be at work. Almost no hedgehogs as they hide during the day. More birds and butterflies as they enjoy the sunshine and feed during the day. (Adjust expected answers according to local conditions)

2. Result of child's own survey.