



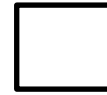
Objective: To interpret pie charts



Met

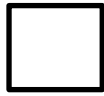


Partially
Met



Not Met

Work on the following sections:



Section 1



Section 2

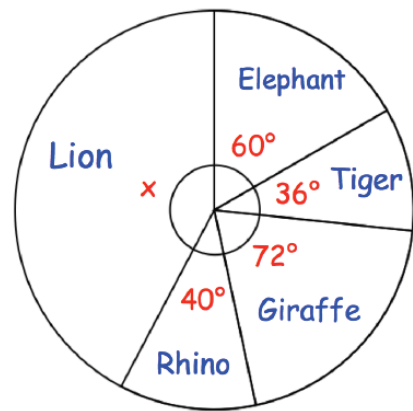


Extension

Section 1

90 students went on a school trip to Longleaf Safari Park. They were asked their favourite animals. The pie chart shows the results.

- (a) What fraction of the students chose elephant?
- (b) What fraction of the students chose tiger?
- (c) What fraction of the students chose giraffe?
- (d) What fraction of the students chose rhino?
- (e) Find x
- (f) How many students chose elephant?
- (g) How many students chose tiger?
- (i) How many students chose rhino?



- (h) How many students chose giraffe?
- (j) How many students chose lion?

Section 2

The pie charts show some information about the numbers of medals won by Germany and by the Russian Federation in the 2010 Winter Olympics.

Medals won by Germany



Medals won by the Russian Federation



Graham says that the pie charts show that Germany won more gold medals than Russia. Is Graham correct? Explain your answer

Extension Question:

Write one advantage and one disadvantage to displaying data in a pie chart.