100 girls and 50 boys were asked which kind of chocolate they like best.

These two pie charts show the results.

Dev says,

"The pie charts show that more girls than boys liked milk chocolate best."

Dev is correct.

Explain how you know.
This pie chart shows the ingredients to make a food mixture for wild birds.

- **suet**
- **millet**
- **dried bread crumbs**
- **sunflower seeds**

**2012A KS2 Q22**

To estimate the percentage of mixture that is suet:

- **%**

Mina uses 100 grams of millet in the mixture.

To estimate how many grams of sunflower seeds she should use:

- **g**

**2009A KS2 Q21**

40 children predicted who would win the boys’ race at sports day.

This pie chart shows their predictions.

- **Jack**
- **Amir**
- **Tom**
- **Stefan**

What percentage of the children predicted that Stefan would win?

- **%**

10 children predicted the winner of the race correctly.

Who won the race?

- ****

Explain how you know.
2006A KS2 Q20
Class 6 did a survey of the number of trees in a country park. This pie chart shows their results.

Estimate the fraction of trees in the survey that are oak trees.

The children counted 60 ash trees.

Use the pie chart to estimate the number of beech trees they counted.

2010A KS2 Q22
A shop sells books, CDs and DVDs.

A shop sells books, CDs and DVDs. This pie chart shows the sales of each in one week.

Estimate the fraction of the total sales that were DVDs.

In this week, 200 CDs were sold.

Estimate how many books were sold.
The pie charts show the results of a school’s netball and football matches.

Netball

The netball team played 30 games.

Football

The football team played 24 games.

Estimate the percentage of games that the netball team lost.

David says,

*The two teams won the same number of games*.

Is he correct? Circle Yes or No.

Yes / No

Tony and Gemma looked for snails, worms, slugs and beetles in their gardens.

They each made a pie chart of what they found.

Tony’s pie chart

Gemma’s pie chart

Estimate the number of worms that Tony found.

Who found more snails? Circle Tony or Gemma.

Explain how you know.

Total 80

Total 36