

Year 6 Read and Interpret Pie Charts – Guidance for Parents/Carers

Activity:

The aim of this activity is for children to practise reading and interpreting pie charts. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

Vocabulary:

A **pie chart** shows how something is divided into parts. Each slice of the pie represents a category. The bigger the slice, the higher the proportion of the data.

Supporting resources:

You can watch a video tutorial about reading and interpreting pie charts on kids.classroomsecrets.co.uk >> **Year 6** >> **Maths** >> **Statistics** >> **Video Tutorials**.

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on classroomsecrets.co.uk/membership.

Check out our daily timetable for Year 6 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Read and Interpret Pie Charts

1. Astrid is correct. Sally and Jenny are the only female authors. $21 + 21 = 42$. There were 336 children in the survey and $336 \div 4 = 84$, so this is $\frac{1}{4}$. 42 is less than 84, so it is less than one quarter.
2. 43 more Russian employees. Zip Ltd has 129 Russian employees whereas Trek Ltd has 86, and $129 - 86 = 43$.
3. B. Spanish Omelette

Favourite Mediterranean Food	Number of People
Grilled Swordfish	196
Spanish Omelette	98
Moroccan Meatballs	98
Chicken Wraps	98
Lamb Kebabs	294
Total	784