

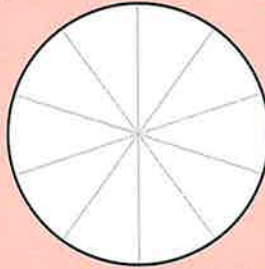


Challenge



The table on the right shows the results of a survey conducted by a local travel company to find out the type of holiday most people prefer to go on.

Using the information presented in the table, and the circle divided into tenths, draw a pie chart to show the results of the survey.



Make statements comparing the different types of holiday that people prefer to go on.

Which did you refer to most when making your statements: the table or your pie chart?

Explain why.



You will need:

- circle divided into tenths (faint division lines if possible)
- coloured pencils
- squared paper
- ruler

Type of holiday	Percentage
Arts and culture	10%
Activity and adventure	25%
Cruise	10%
Beach	20%
Festivals and events	5%
Safari and wildlife	15%
Sports	10%
Other	5%

Think about ...



When constructing your pie chart, think carefully about how you're going to represent 5%, 15% and 25%.



Remember to include all the necessary features on your pie chart and bar chart so that they are easy to read and interpret.

What if?

Use the information presented in the table to draw a bar chart on the squared paper showing the results of the survey.

Compare your bar chart with the table and your pie chart. Which of these three types of data presentation do you find easiest to read and interpret?

Explain why.

When you've finished, turn to page 80.

