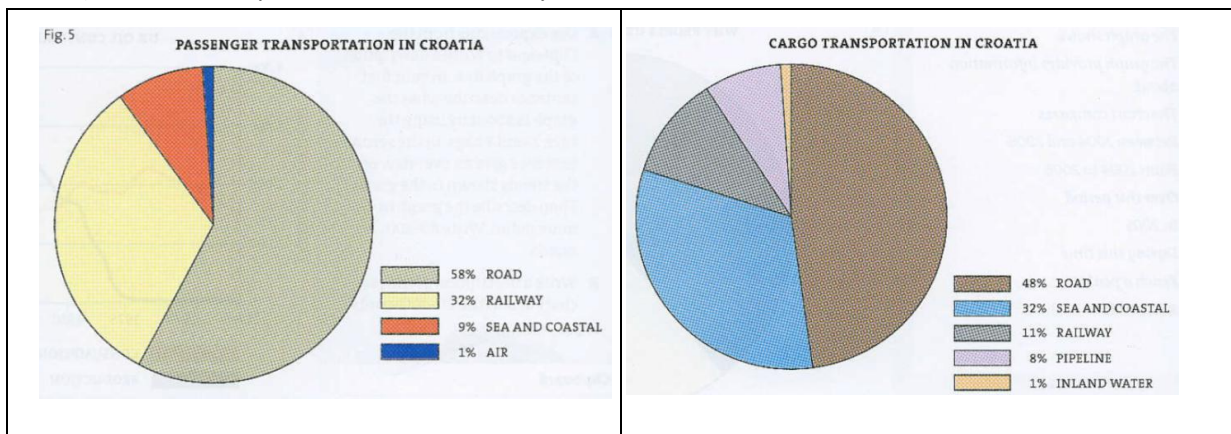## Line graph / pie chart

1) Choose the correct answer.

A line graph / *pie chart* shows a relationship between two variables. The variable on the X axis is often time. We use a *line graph* / *pie chart* to show increases and decreases.

A *line graph* / *pie chart* is divided into sectors which represent a percentage of the whole. We use a *line graph* / *pie chart* to compare and contrast data.

Describing pie charts

a) Look at the pie charts. What do they show?

Fig.5 — PASSENGER TRANSPORTATION IN CROATIA

- 58% ROAD
- 32% RAILWAY
- 9% SEA AND COASTAL
- 1% AIR

CARGO TRANSPORTATION IN CROATIA

- 48% ROAD
- 32% SEA AND COASTAL
- 11% RAILWAY
- 8% PIPELINE
- 1% INLAND WATER

Read the description of the pie charts.

b) What does *respectively* mean?
c) The word *while* is used to contrast two pieces of information. Find two other words which have the same function.

The pie charts compare the use of different modes of passenger and cargo transportation in Croatia. It can be seen that more than half of all passengers choose to travel by road, accounting for 58%, while just under half of all cargo is carried by road.

About a third of all passengers use rail transport but only 11% of Croatia's cargo goes by rail.

Croatia has a long coastline and just under a third of Croatia's cargo is transported by sea.

However, only 9% of passengers use this form of transport. This is probably because sea transport is cheaper for cargo but too slow for passengers.

Pipeline and inland water transportation account for 8% and 1% of cargo transportation respectively.