

## Personal profile - Michael

We are on an adventure holiday in Asia on our own, without a guide.

We are driving in a rented car. It is an old Landrover, which drives only 8 kilometres per litre at an average speed of 80 km/h. It is not permitted to drive faster on the roads here.

We are on our way to the airport. We have not got much time left and we need to fill up the car with fuel more than once to reach the airport.

We do not know where the petrol stations are and there are not many people in this area and they all speak a language which we do not understand. So, we are on our own.

We are now at a petrol station and we must move on and make sure that we can fill up the car on the way to the airport without wasting too much time.

If we do not reach the airport in time it is because we have not been careful enough in planning the route or have taken unnecessary risks.

To be successful, we must share knowledge and have a good strategy

## Personal profile - Sidney

We are in Asia so distances here are enormous and the region we are in is not densely populated. Also, we are not sure where we are exactly.

We can all drive the car, so that is not a concern.

If we run out of petrol we will not be able to get help from anywhere, because there are no car rescue companies here and we have no extra container for fuel and we cannot buy one.

We are at a petrol station but we cannot stay here, because we need to get to the airport in time and make certain that we also find a place to fuel up the car.

We have no detailed map of the region so we do not know which direction to take, but we do have a compass and we must move.

We have to plan this together and cooperate.

## Personal profile - Susan

I am familiar with areas like this and I know that this will not be easy.

We have food and water, so that is no problem, but we cannot bring extra fuel and that is a problem.

We have to reach the airport in time. The car has a 40 litre fuel tank and we know that we can drive 4 hours on at full tank at an average speed. But we need to find another petrol station again to fill up the car otherwise we are lost and will not reach our plane.

It is now 8 o'clock in the morning and we have 34 hours left to reach the airport. Will we get there in time?

We have food enough, but will we be able to find petrol stations on the way? Which way should we go? We do not really know if it is north, south, east or west?

It is important that we work together and help each other out and tell everything we know.

Personal profile - Andrew

We must find a petrol station, but we must plan this carefully and not make any mistakes. We must make a plan of our movements.

We can go north, south, east, or west. We can drive to the right, or left. We can drive back the way we came if we need it.

Fortunately, we have found out that there are signs 80 km before each petrol station and also when we get close to the airport.

We have no proper map of the area.

But I have drawn a map with us and the petrol station located in the middle. I have given this square number 1. One square equals one hour of travel. I have also numbered the squares to the north, south, east and west. No number is better than any other, i.e., any number will do. We do know that there is no petrol station in sight from this square, but when we have made move, a sign might turn up.

Which direction should we take? I think we may as well go east. Oh no, wait, we have not been driving in a westerly direction yet. We should try that.

## Personal profile - Jane

We must all help all we can and tell everything we think of and know for sure. We must think and plan. This is not fun but it is crucial that we reach the airport, because we have only got money left for petrol and if we do not reach the airport we will have to buy new tickets, which we cannot afford.

We have 34 hours to reach the airport and we have already been driving for nine hours, so I have made a diary to make it easier for us. In one column I will write down all the square numbers to keep track of them and in another column I will keep track of the petrol stations.

The list might help us to make decisions along the way. Every hour we have four choices. Each hour we can go north, south, east or west. Each hour we can drive straight on, go back or go sideways. But we have to discuss everything single move. I am not sure which way to go now.