

Taxi Cabs



Max and Liz are organising a trip to the airport for a party of 75 people.

They can use two types of taxi:

- A small taxi costs £40 for the trip and holds up to 4 people.
- A large taxi costs £63 for the trip and holds up to 7 people.

Max says they should order 6 large taxis

1. (a) So how many small taxis will they need?
(b) How much will the total cost be?

Liz thinks that they can organise the journey more cheaply than this!

2. Is Liz right? How many taxis of each type should they order, to get the cost as low as possible?