

12/7/2021 We're all going on a Summer holiday

Alex, Dora, Whitney and Annie are going on holiday.



Annie's suitcase is not the heaviest.

Dora's suitcase is 3 kg heavier than Alex's.

Can you work out which suitcase belongs to who?

It takes Alex 80 minutes to travel to the airport.



It takes Whitney 1 hour and 45 minutes to travel to the airport.



Both girls arrive at the airport at half past one.

What time did each girl leave home?



Ron and Amir are also going away.
Together their cases have a mass of 45 kg.
Amir's case is 3 kg heavier than Ron's.
What is the mass of each case?

Here are three more suitcases.

A



B



C



Case A and Case B together have a mass of 30 kg.

Case B and Case C together have a mass of 29 kg.

Case A and Case C together have a mass of 35 kg.

What is the mass of each suitcase?