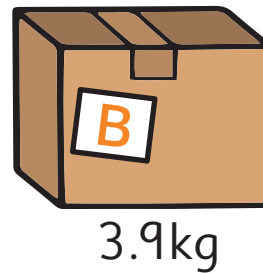


Mass Investigation

7 parcels labelled **A-G** need to be delivered. The driver can only make **3** journeys. On each journey **10kg** is the maximum total mass. Which parcels should be carried on each journey, to not go over the 10kg limit?

Answer sheet



(Parcel combinations can be carried in any order)

Parcels for first journey E

Total mass for journey 1 = 10kg

Parcels for second journey D + B + C

Total mass for journey 2 = 6000g + 3.9kg + 100g = 10kg

Parcels for third journey A + F + G

Total mass for journey 3 = 7.5kg + 1.9kg + 600g = 10kg