Problem A: If it takes 0.45 kg of minced beef to make 5 hamburgers. How many hamburgers can be made with 2 kg of minced beef? How much beef will it take to make 11 hamburgers?

Problem B: If it takes 0.66 kg of minced beef to make 7 hamburgers. How many hamburgers can be made with 3 kg of minced beef? How much beef will it take to make enough hamburgers for the football team?

Problem C: Minnie's car can do 28.3 km on 4 litres of petrol. How far can she get on 24 litres? How many litres would she need to go from Dunedin to Christchurch a distance of about 360 km ?

Problem D: Maggie's car can do 32.5 km on 5 litres of petrol. How far can she get on a full tank of 40 litres? How many litres would she need to go from Auckland to Napier a distance of about 423 km ?

Problem E: It takes 1.2 kg of apples to make 300 ml of apple juice. How much juice would you get from 4.5 kg of apples? What weight of apples would you need to buy to make a litre of juice?

Problem F: It takes 1.7 kg of apples to make 400 ml of apple juice. How much juice would you get from 4.5 kg of apples? What weight of apples would you need to buy to make a litre of juice?

