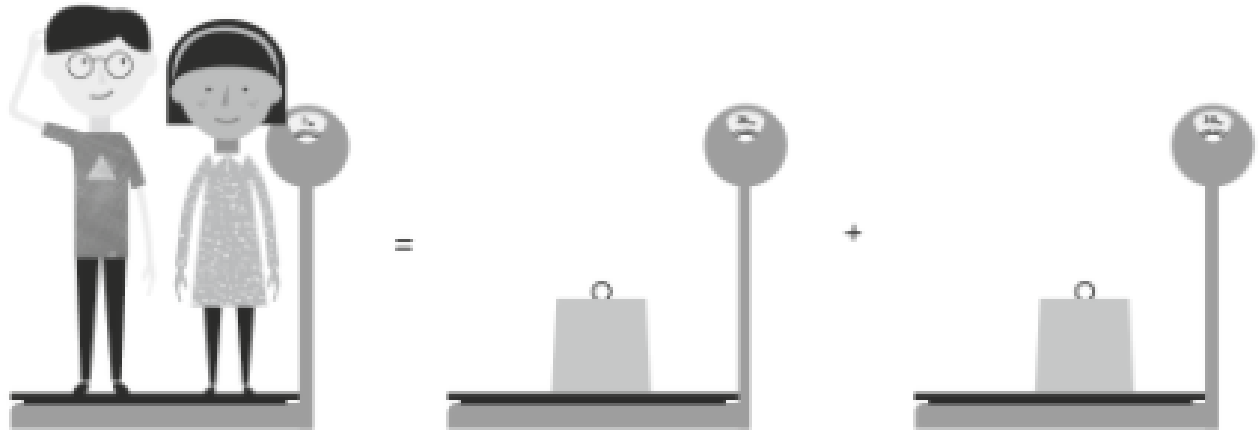


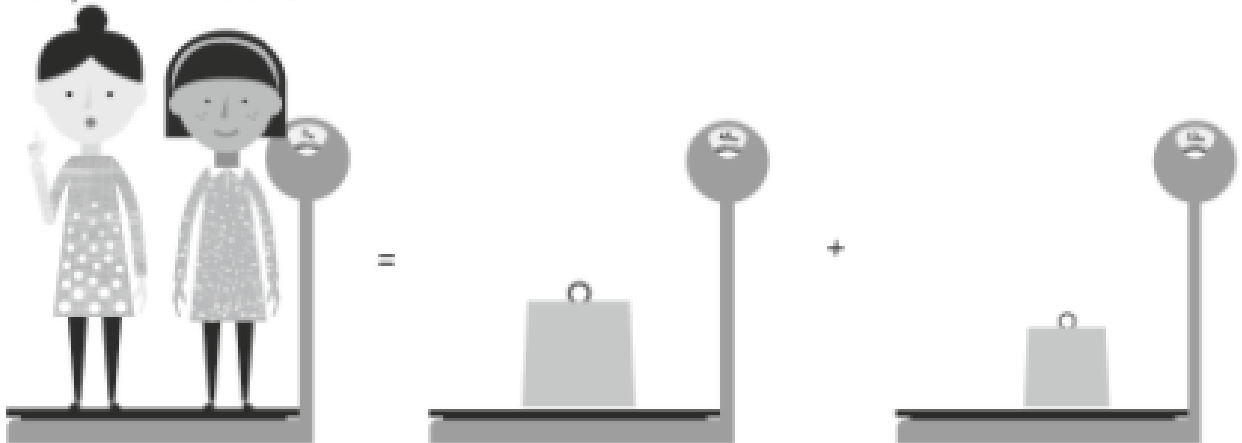
## Mind Workout

Look at the pictures below.

Charles      Amira



Ruby      Amira



Who is heavier, Charles or Ruby? How much heavier?

$$25 \text{ kg} + 30 \text{ kg} = 55 \text{ kg}$$

$$\text{Charles and Amira} = 55 \text{ kg}$$

$$45 \text{ kg} + 12 \text{ kg} = 57 \text{ kg}$$

$$\text{Ruby and Amira} = 57 \text{ kg}$$

$$57 \text{ kg} - 55 \text{ kg} = 2 \text{ kg.}$$

Amira weighs the same on both occasions, therefore the difference in weight must be between Ruby and Charles.

Ruby weighs 2 kg more than Charles