

Think together

1 Alex and Zac weigh some more ingredients.
Work out the total mass of each pair.

a) $2,423 \text{ g} + 1 \text{ kg } 221 \text{ g} = \square$

b) $2 \text{ kg } 800 \text{ g} + 200 \text{ g} = \square$

c) $1,950 \text{ g} + 5 \text{ kg } 100 \text{ g} = \square$



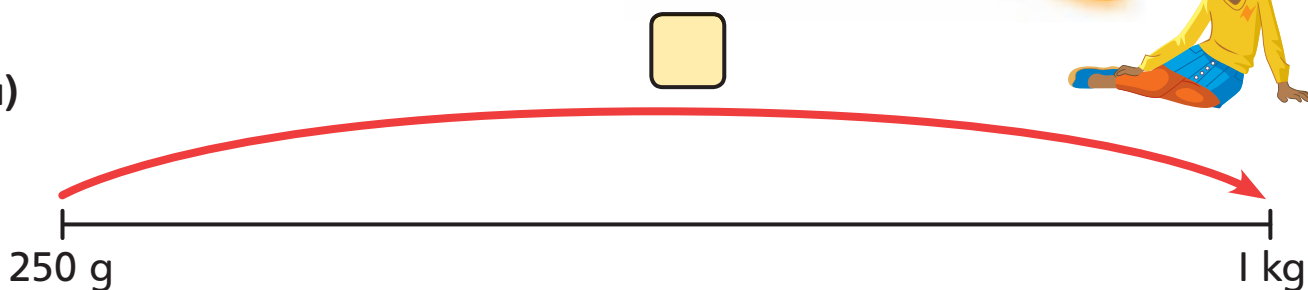
I will convert each mass to kilograms and grams. Then I will decide which method to use.

2 Work out the missing mass for each number line.

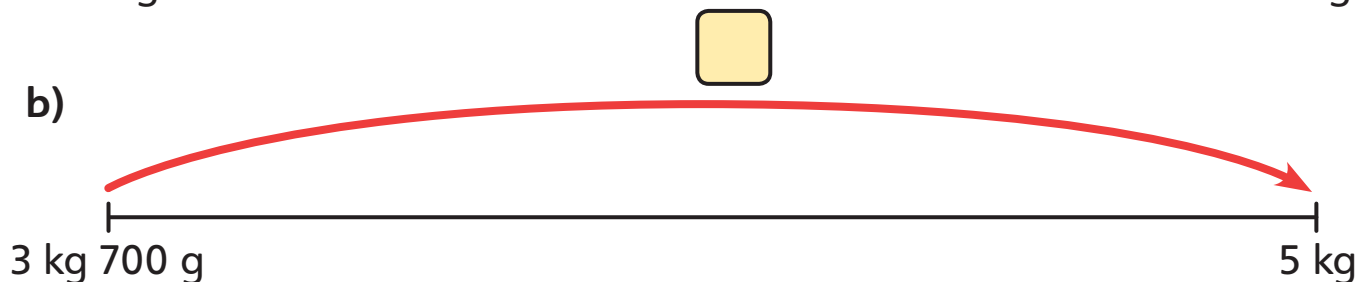
I had to make more than one jump to find each answer.



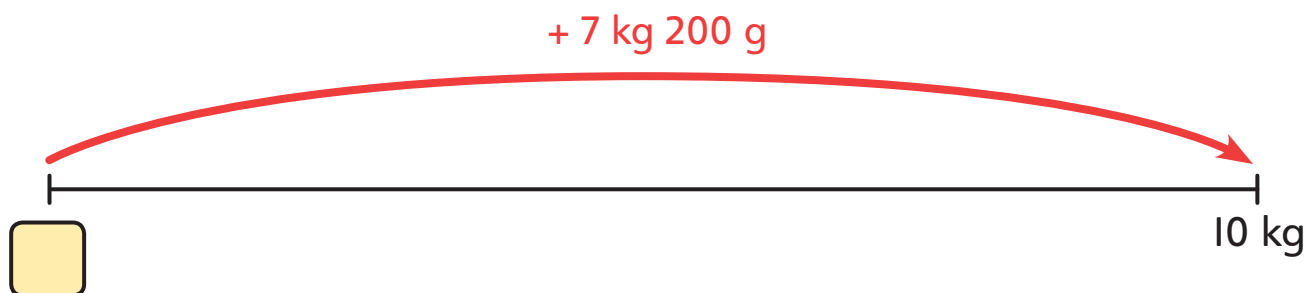
a)



b)

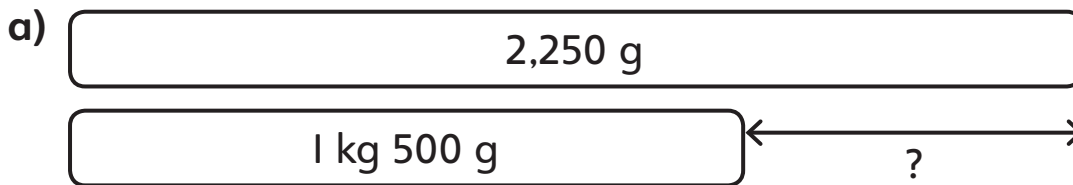


c)

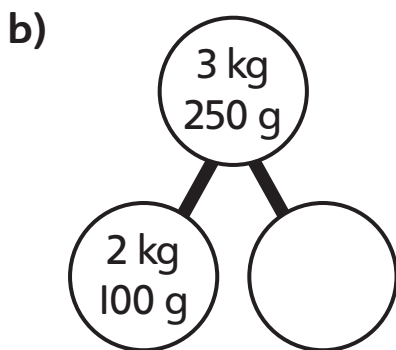


CHALLENGE

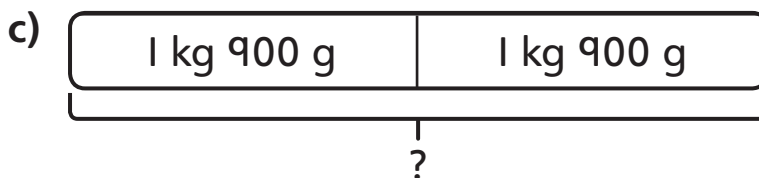
3 Find the missing numbers in these problems.



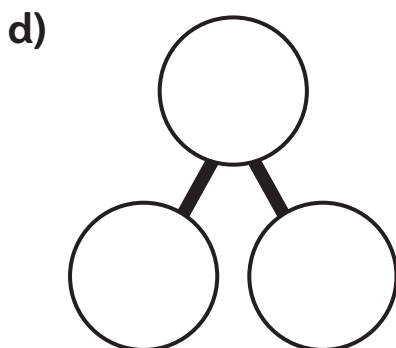
$$1 \text{ kg } 500 \text{ g} + \square = 2,250 \text{ g}$$



$$\square + 2 \text{ kg } 100 \text{ g} = 3 \text{ kg } 250 \text{ g}$$



$$\square - 1,900 \text{ g} = 1 \text{ kg } 900 \text{ g}$$



$$3 \text{ kg } 500 \text{ g} - \square = 2 \text{ kg } 600 \text{ g}$$

I used the column method to work out answers to some of the questions and a number line for others.

