

# Practice questions

## Question 1

Grace and James share £72 in the ratio 4 : 5

(a) Work out the amount of money that James gets.  
You **must** show your working.

(b) Show a check of your working.

## Question 2

Jamal owns a car paint repair business.

He has 375 ml of thinner.

Jamal has plenty of colour and hardener.

He has to mix colour, hardener and thinner in the ratio 2 : 1 : 10 to make car paint.

Work out the maximum amount of car paint Jamal can make with 375 ml of thinner.