

Exam questions

Solve the following exam questions using ratio tables.

There are **84 calories** in **100 g of banana**.

There are **87 calories** in **100 g of yogurt**.

Priti has **60 g of banana** and **150 g of yogurt** for breakfast.

Work out the total **number of calories** in this breakfast.

Banana (g)	100				
Calories					

Yogurt (g)					
Calories	87				

Scott wants to make orange juice.
He is going to buy boxes of oranges.

There are 24 oranges in each box of oranges.

30 oranges make 2 litres of orange juice.

30 oranges make **2 litres** of orange juice.

Scott needs to buy enough oranges to make **8 litres** of orange juice.

Work out the number of boxes of oranges that Scott needs to buy.

Number of litres	2			8
Number of oranges	30			

Number of boxes	1				
Number of oranges	24				