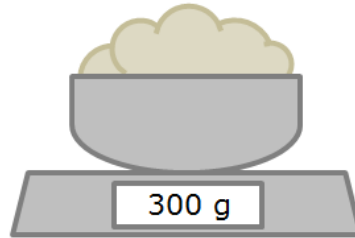


11 Plus Problem Solving (Numerical Reasoning)

Q1

Cake recipe (makes 12)

150g Flour
 125g Sugar
 125g Butter
 2 Eggs



a) Susan wants to use up the rest of her flour. She weighs it out on the scales (as shown). How much sugar will she need to use in her cake mix?

A: 200g B: 225g C: 250g D: 275g E: 300g

b) Marie is using the same recipe. She increases the amounts so that she can use 3 eggs. How many cakes will she get?

A: 6 B: 9 C: 15 D: 18 E: 24

Q2

Below is a bus timetable and a list of films showing at the cinema in Trusselton on Saturday night.

Chutten	16 55	17 10	17 30	17 55
Bancuster	17 30	17 45	18 05	18 30
Trusselton	18 10	18 25	18 45	19 10

Trusselton Cinema	
Show Times	
Mad Mandy	6:30pm
Roadway	7:00pm
When Bananas Attack!	7:15pm

a) Brenda lives in Chutten. She wants to see Mad Mandy. What is the latest time she can catch the bus?

A: 16 55 B: 17 10 C: 17 30 D: 17 45 E: 18 25

b) Stan lives in Bancuster and wants to see Roadway. It takes Stan 12 minutes to walk to the bus stop. What is the latest time he can leave his house?

A: 17 23 B: 17 43 C: 17 53 D: 18 05 E: 18 27



Answers

1) a) C: 250g

1) b) D: 18

2) a) B: 17 10

2) b) C: 17 53

