

Name: _____

YEAR 11 MINI-ASSESSMENT 10

FOUNDATION – RATIO AND PROPORTION

1. Jessica was making biscuits.
She has
2kg of flour
1kg of butter
1kg of icing sugar
200g of ground almonds.

The recipe she is following is for 20 biscuits...

125g of flour
100g of butter
60g of icing sugar
10g of ground almonds.

Jessica made as many biscuits as she could using the ingredients she had.
How many biscuits did she make?

[3 marks]

2. In the Wilder Supermarket, ketchup is sold in three different sized bottles.
A small one contains 342g of ketchup and costs 88p.
A medium one contains 570g of ketchup and costs £1.95
A large one contains 1500g and contains £3.99.
Which one is better value? You must show how you got your answer.

[3 marks]

3. Victoria, Olivia and Louise share money in the ratio 3 : 5 : 9.
Louise gets £90 more than Victoria.
How much money do they share altogether?

[3 marks]