Practice worksheet | Ratios and proportion

Scaling recipes and mixtures

Name: _____ Date: _____

6 questions | 15 marks

1. A recipe for 2 people uses 100 g flour. Find the amount for 6 people. [2 marks]

2. Soup for 8 people needs 1.2 L stock. Find the stock for 4 people. [2 marks]

3. Blue:white paint is $2:3$. How much white goes with 400 mL blue? [2 marks]

4. A recipe for 5 people uses 250 g rice and 150 g peas. Find both amounts for 8 people. [3 marks]

5. Concentrate:water is $1:5$. How much concentrate is in 1.8 L of drink? [3 marks]

6. A cook doubles every ingredient in a cake. Must the baking time double? Explain. [3 marks]