

Name :

Teacher :

S1 Official Homework Ratio

Created by Mr Lafferty
St. Ninian's High School

This homework covers topics

Score

Simplifying a ratio

Scaling a ratio

Ratio in a context

28

Teacher Comments :

Pupil's Comment :

1. Carry out the following instructions. (NON - CALCULATOR QUESTION)

(a) $891.5 - 371$

Working :

(b) 40.1×60

Working :

(c) $430.5 \div 7$

Working :

(d) 25% of 960

Working :

(5 marks)

Q2. Write down each ratio in its simplest form :-

(a) 27 : 30

(b) 28 : 20

:

:

(4 marks)

Q3. The ratio of girls to boys in a cinema is 9 : 10.

(a) If there are 153 girls, how many boys are there.

(3 marks)

(b) If there are 180 boys, how many girls are there.

(3 marks)

Q3. The ratio of water to flour when making bread is 5 : 4 . (6 marks)

(a) How much flour is required if we are using 600 ml of water ?

(b) How much water is required if we are using 100 g of flour ?



Q4. This is the ingredients you need to to make an Indian Curry dish.

Serves 2 people

500 g lean minced lamb
1 onion
4 carrots
2 tablespoons of garma masla
500 ml chicken stock
200 g peas
800 g potatoes
1 teaspoons turmeric
0.5 lemon

Serves 11 people

2750	g lean minced lamb
	onion
	carrots
	tablespoons of garma masla
	ml chicken stock
1100	g peas
4400	g potatoes
	teaspoons turmeric
	lemon

(7 marks)

Total marks 28
