

Name :

Teacher :

## Level 2 Official Homework - FDP

Created by Mr Lafferty  
St. Ninian's High School

This homework covers topics

Score

Basic Operations

Percentage Context

21

Fraction to Percentage

Percentage Money

Comparing Percentages

Teacher Comments :

Pupil's Comment :

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

(a)  $774.4 - 411.5$

Working :

(b)  $15.3 \times 90$

Working :

(c)  $427 \div 5$

Working :

(d) 50% of 880

Working :

( 5 marks )

2. Convert the following fractions to percentages.

(a)  $\frac{97}{100} = \text{[red box]} \%$

(b)  $\frac{8}{10} = \text{[red box]} \%$

(c)  $\frac{2}{20} = \text{[red box]} \%$

Working :

( 3 marks )

( CALCULATOR QUESTIONS)

3. Jade sat 3 separate language tests. Listed below are her marks.

Change each score to a percentage **to 1 decimal place** and then write her subjects in order, starting with the subject she did BEST in.

English
79 out of 90

French
31 out of 60

Spanish
8 out of 10

%

%

%

Order starting with BEST

( 4 marks )

Working :

4. I sleep for 30% of the day. There are 24 hours in a day.

How many hours do I sleep ?

hours

Working :

( 3 marks )

5. (a) A boy recieved £8 pocket money each week.

Because he did well in his exams his mum gave him a rise of 35%.  
How much was his new pocket money ?

£

(b) 'Green' mobile phones cost £60.

The price dropped by 35% in a sale.

What is the new price of the phone ?

£

( 6 marks )

Total marks 21