

GCSE MATHEMATICS

PLC PROJECT

INSTRUCTIONS:

Percentages 1

Content

- Work out a percentage of a quantity
- Work out a percentage increase or decrease
- Express one quantity as a percentage of another
- Increase or decrease a quantity by a given percentage

Question 1

Work out 70% of £340

£

(Total 2 marks)

Question 2

Sam bought a car for £700
He sold the car for a 20% profit.

Work out how much Sam sold his car for.

£

(Total 3 marks)

Question 3

Andrew got 42 out of 50 marks in a history test.
He got 48 out of 60 marks in a geography test.

The marks for each test were changed to a percentage.

In which test did Andrew get the higher percentage mark?
You must show all your calculations.

.....

(3)

Question 4

The price of a DVD player was £120
In a sale, the price is reduced by 35%.

Work out the sale price of the DVD player.

£

(2)

Total Mark / 10