2012 Nov Paper 1 – Foundation WJEC

**6.** *You will be assessed on the quality of your written communication in this question.*

Year 11 pupils have been asked to estimate the cost for each pupil to go to a concert.

There are 98 pupils in Year 11.

A packed lunch for each pupil costs £3.95.

The total cost of tickets to the concert is £915.

The buses cost £290.

**ESTIMATE** the cost per pupil of the trip, to the nearest pound.

You must show all your working.

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| **2012 Nov Paper 1**  **Foundation WJEC**  **Question 6**  **7 marks** | Year 11 pupils have been asked to estimate the cost for each pupil to go to a concert. | There are 98 pupils in Year 11. |
| A packed lunch for each pupil costs £3.95 | The total cost of tickets to the concert is £915. | The buses cost £290. |
| **ESTIMATE** the cost per pupil of the trip, to the nearest pound. You must show all your working. | **Answer**  Lunches 100 x 4 = £400  Tickets £1000  Buses £300  £1700  Cost per pupil £1700 100 = £17 | |
| **Hint 1**  Estimate each number to 1 significant figure | **Hint 2**  98 to 100 pupils  £3.95 to £4 lunch  £915 to £1000  £290 to £300 | **Hint 3**  Work out the cost of the lunches then add in the cost of the bus and concert tickets |