Police Homework (2)

Answer the questions in your jotter.

FORFAR POLICE UNIFORM ORDER

Show all working

The Police Department are ordering in new uniforms for certain officers

Price of Uniform	
Jacket	£42.56
Trousers	£26.00
Belt	£18.87
Vest	£56.90

Amount needed	
Jacket	200
Trousers	40
Belt	30
Vest	80

1) James has to ask the finance department for money to pay for these uniforms. Using the price list above can you work out how much money he will need to ask for?

2) When the order arrives James notices that he has ordered 50 pairs of gloves costing £965 but he is not sure what they cost per pair. Can you work this out for him?

Local News Headlines

1) The police are publishing in their magazine the recent number of officers in each force but they are looking for estimated numbers rather than exact. Can you round the numbers in the table below to the nearest 100?

District	Number of officers
Central	1,462
Dunfries & Galloway	1,224
Fife	1,064
Grampian	833
Tayside	493

2) The following headline is from an article in the Daily Mail

> **Hoarder had five vans, four cars, 30 bicycles, 700 tyres, a horsebox and tonnes of rubbish in his back garden**

These numbers could have been rounded to make the headline seem more appealing and easier to read.

(a) What could the maximum numbers of bicycles been if this number has been rounded to the nearest 10?

(b) What could the maximum number of tyres in the back garden if we assume the headline has been rounded to the nearest 100?