

Answer ALL ELEVEN questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

- ## 1 Helen saves £ P for her holidays.

She divides this money into three parts, £ x , £ y and £ z , such that $x : y : z = 2 : 3 : 5$

Given that $x = 360$

- (a) calculate the value of P .

(2)

Helen changes £ y to euros and £ z to dollars.

The exchange rates are £1 = 1.25 euros and 1 euro = 1.20 dollars.

- (b) (i) Calculate the number of euros she should receive.

- (ii) Calculate the number of dollars she should receive.

(5)



Question 1 continued

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 1 is 7 marks)

