

DO NOT WRITE IN THIS AREA

- 9 A shopkeeper sells a radio for \$27

For this selling price, the shopkeeper makes a profit of 8%

Calculate the selling price of the radio so that the shopkeeper would make a profit of 35%

\$ .....

(Total for Question 9 is 3 marks)

- 10 The integer  $N$  is greater than 120

When  $N$  is divided by 28 the remainder is 3

When  $N$  is divided by 120 the remainder is 3

Find the least value of  $N$ .

You must show your working.

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(Total for Question 10 is 3 marks)

