

- 2 (a) Find the Highest Common Factor (HCF) of 75, 90 and 120

(2)

Bhu sets the alarm on her phone to sound at 09 10
Her alarm then sounds every 12 minutes.

Dax sets the alarm on his phone to sound at 09 30
His alarm then sounds every 8 minutes.

Bhu's alarm sounds at 09 10 and Dax's alarm sounds at 09 30

- (b) Find the first time after 09 30 that both alarms will sound at the same time.

(2)

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Question 2 continued

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P 6 2 0 1 9 A 0 5 3 6

(Total for Question 2 is 4 marks)