2 Solve the equation

$$\sin(2\theta - 20)° - \sqrt{3}\cos(2\theta - 20)° = 0 \quad \text{for } 0 \leqslant \theta \leqslant 180$$

(5)

P 6 6 3 0 8 A 0 4 3 6

Question 2 continued

(Total for Question 2 is 5 marks)