

QUESTION 2.6

- (a) Attempt to order set of numbers
64

(*MI*)

(*AI*)

(*C2*)

- (b) $\frac{639}{10}$

(*MI*)

Note: Award (*MI*) for their sum divided by 10.

63.9

(*AI*)

(*C2*)

- (c) $\frac{(639 + x)}{11} = 65$ or equivalent
 $x = 76$

(*MI*)

(*AI*)(ft)

(*C2*)

Notes: Award (*MI*) for setting up an equation (*their* part (b) $\times 10 + x$)/11 = 65
Follow through from their sum seen in part (b).
Accept correct alternative methods but not trial and error.

[6 marks]