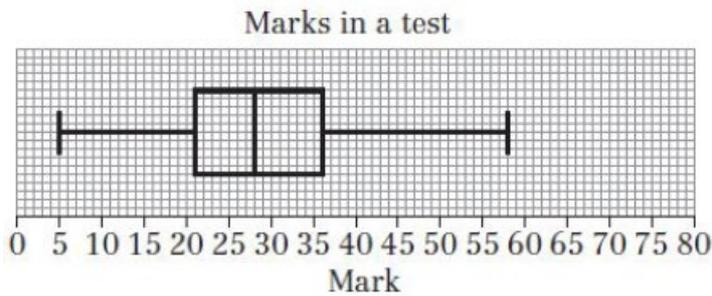


## Exercise 3C

1



2 a Upper quartile is 47 marks  
Lower quartile is 32 marks

b 38 marks

c  $IQR = 47 - 32 = 15$  marks

d Range  $76 - 12 = 64$  marks

3 a Male turtles have a higher median mass.

Males have a bigger range (or IQR).

b It is more likely to be a female. Very few male turtles weigh as little as this, but roughly three-quarters of the female turtles weigh even less.

c 500 g despite this data point being an outlier.