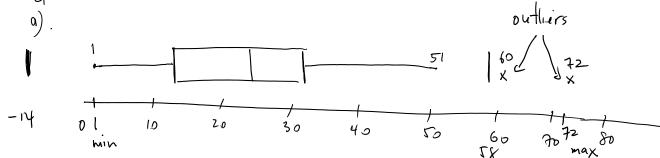
Star Poslems. Midtom Review

Buston 1



a) 
$$\theta_1: i: \frac{25}{150} \times 30 = 7.5 > 8^{411} p xiton > (13)$$

$$\theta_3: i: \frac{25}{150} \times 30 = 22.5 \rightarrow 23^{rd} p xiton > (31)$$

$$18k = 31 - 13 = 18$$

min = (1) max : 
$$(+2)$$
  
Lower fena :  $Q1 - 1.5IQR = 13 - 1.5 \times 18 = 13 - 27 = -14$   
Upper fena :  $Q_3 + 1.5IQR = 31 + 1.5 \times 18 = 31 + 27 = 58$ 

Questin 4. Good Year.

$$P(600) = P(6) P(D16) = 0.65 \times 0.8 = (0.52)$$

c) 
$$P(G1D) = \frac{P(G1D)}{P(D)} = \frac{0.52}{0.57250} = \frac{0.90830}{0.90830}$$