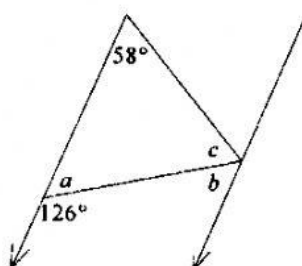## PARALLEL LINES & ANGLES

Use the angle properties to calculate the size of the angles labeled with letters



**NOT TO SCALE**

Calculate the size of

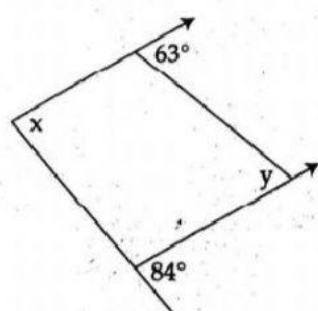(i)     angle $a$,

Answer: _____ _____ [1]

(ii)    angle $b$,

Answer: _____ _____ [1]

(iii)   angle $c$.

Answer: _____ _____ [1]



**NOT TO SCALE**

Find the value of

(i)     x,                                                      [1]

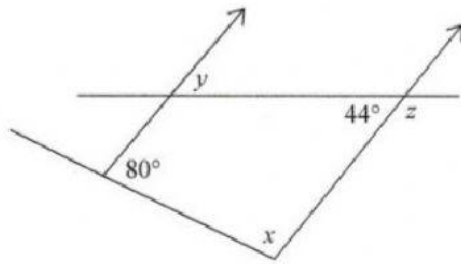(ii)    y.                                                      [1]

NOT TO SCALE

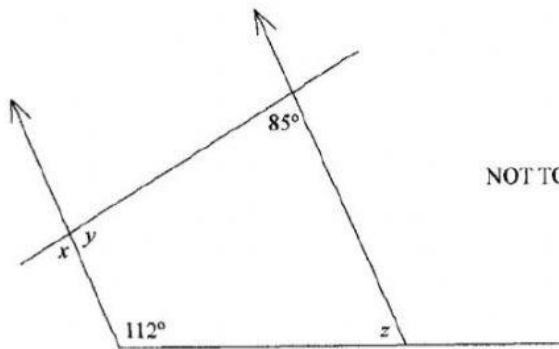(i)    angle x,                    Answer: _____ ° [1]

(ii)   angle y,                    Answer: _____ ° [1]

(iii)  angle z.                    Answer: _____ ° [1]



NOT TO SCALE

(i)    angle x,

Answer: _____ ° [1]

(ii)   angle y,

Answer: _____ ° [1]

(iii)  angle z.

Answer: _____ °[1]