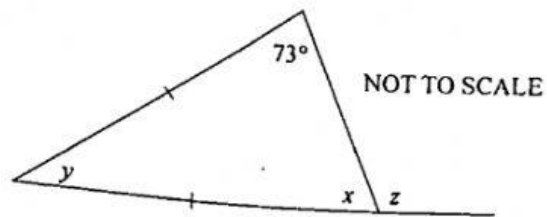


12. Calculate the size of



- (a) (i) angle x ,

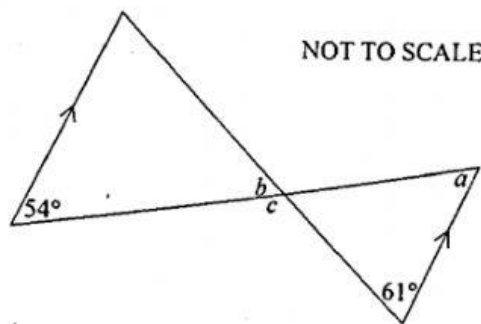
- (ii) angle y ,

Answer: _____ ° [1]

Answer: _____ ° [1]

- (iii) angle z .

Answer: _____ ° [1]



- (b) (i) angle a ,

- (ii) angle b ,

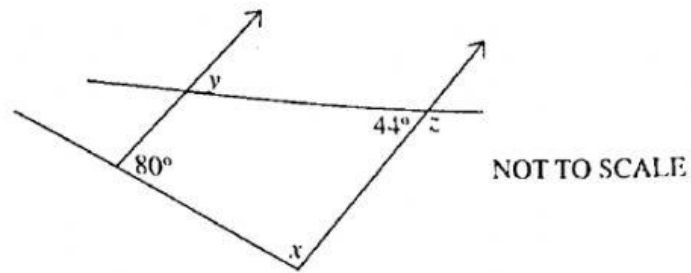
Answer: _____ ° [1]

Answer: _____ ° [1]

- (iii) angle c .

Answer: _____ ° [1]

19.



(a) (i) angle x ,

Answer: _____ ° [1]

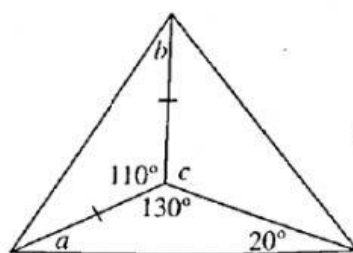
(ii) angle y ,

Answer: _____ ° [1]

(iii) angle z .

Answer: _____ ° [1]

18. Calculate the size of



NOT TO SCALE

- (a) (i) angle a ,

Answer: _____ ° [1]

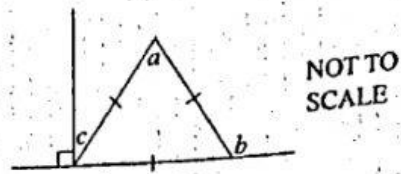
- (ii) angle b ,

Answer: _____ ° [1]

- (iii) angle c ,

Answer: _____ ° [1]

15. Calculate the size of



(a) (i) angle a ,

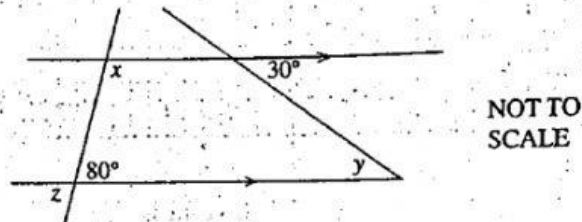
Answer: _____ ° [1]

(ii) angle b ,

Answer: _____ ° [1]

(iii) angle c .

Answer: _____ ° [1]



(b) (i) angle x ,

Answer: _____ ° [1]

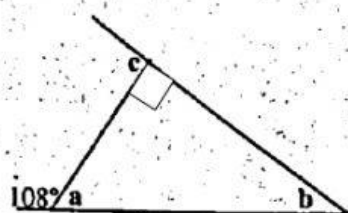
(ii) angle y ,

Answer: _____ ° [1]

(iii) angle z .

Answer: _____ ° [1]

15.



NOT TO SCALE

(a) From the diagram above, calculate the size of angle

(i) a,

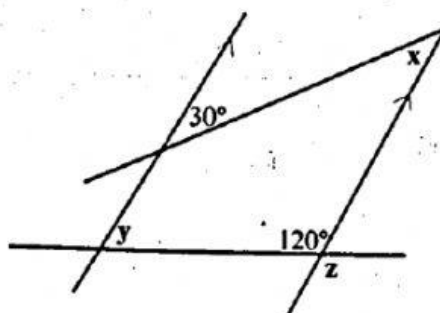
Answer _____ [1]

(ii) b,

Answer _____ [1]

(iii) c,

Answer _____ [1]



NOT TO SCALE

(b) Calculate the size of angle

(i) x,

Answer _____ [1]

(ii) y,

Answer _____ [1]

(iii) z,

Answer _____ [1]