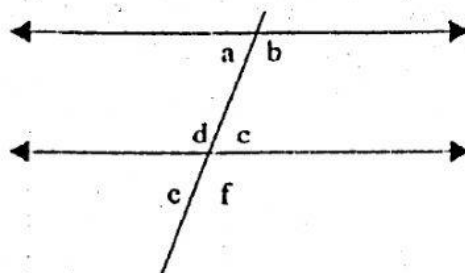


Use the diagram below to answer the questions which follow.



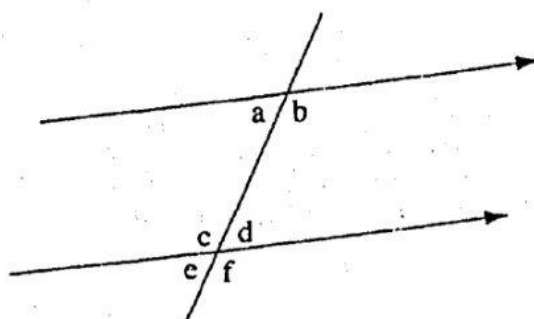
- (a) Identify a pair of corresponding angles.

Answer: _____ [1]

- (b) Angle $a = 62^\circ$. Write down the size of angle c .

Answer: _____ $^\circ$ [1]

Study the diagram below then answer the questions which follow.

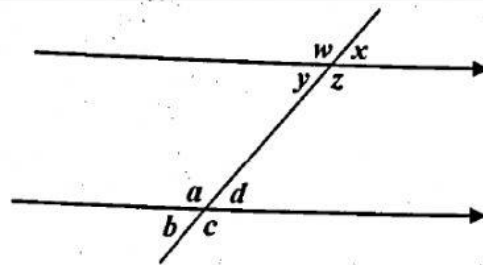


- (a) Name **ONE** pair of corresponding angles.

Answer: _____ [1]

- (b) Angle $a = 60^\circ$, what is the size of angle d ?

Answer: _____ [1]



- (a) Identify a pair of alternate angles.

Answer: _____ [1]

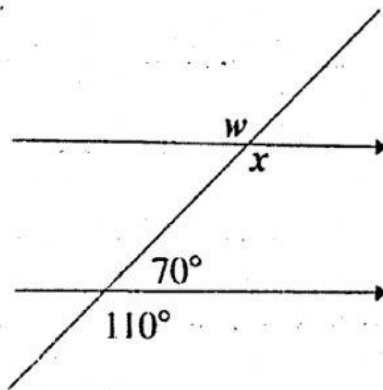
- (b) Identify a pair of corresponding angles.

Answer: _____ [1]

- (c) If angle $a = 70^\circ$, calculate the size of angle b .

Answer: _____ $^\circ$ [1]

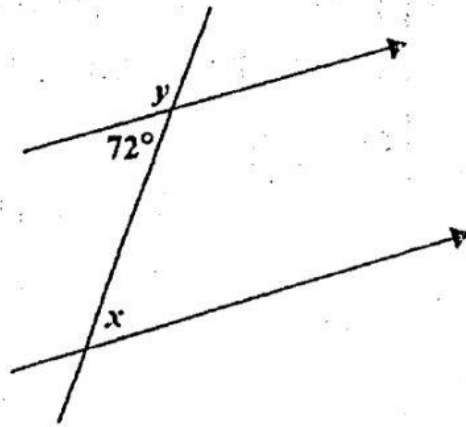
Calculate the size of angle w and angle x .



Answer: $w =$ _____ $^\circ$ [1]

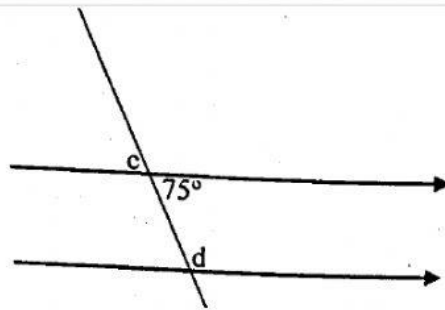
$x =$ _____ $^\circ$ [2]

NOT TO SCALE



Answer: $x =$ _____ $^{\circ}$ [1]

Answer: $y =$ _____ $^{\circ}$ [2]

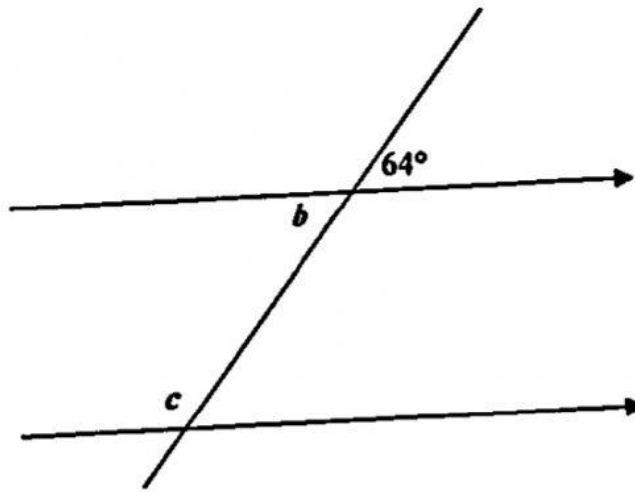


(c) $\hat{c}$

Answer: _____ [1]

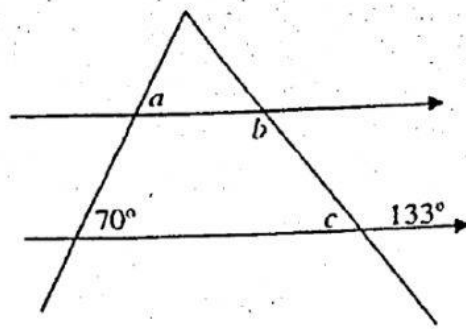
(d) $\hat{d}$

Answer: _____ [2]



Answer: (b) _____ [1]

(c) _____ [2]



(a) Give the size of:

(i) $\angle a$

Answer: _____ [1]

(ii) $\angle b$

Answer: _____ [1]

(b) Calculate the size of $\angle c$.

Answer: _____ [2]