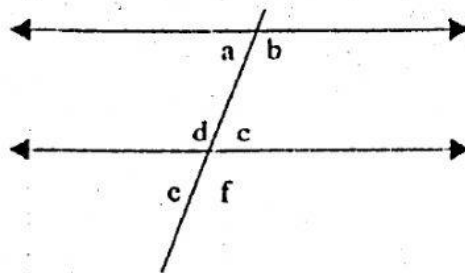Use the diagram below to answer the questions which follow.
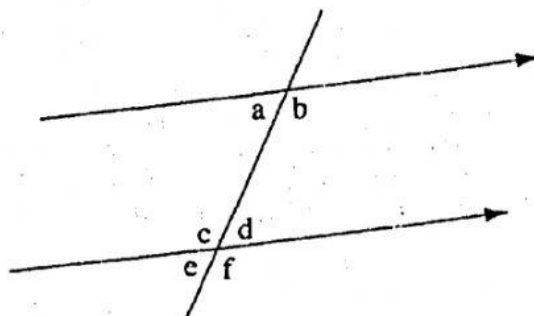

(a)   Identify a pair of corresponding angles.

Answer: _____ [1]

(b)   Angle a = 62°. Write down the size of angle c.

Answer: _____ ° [1]

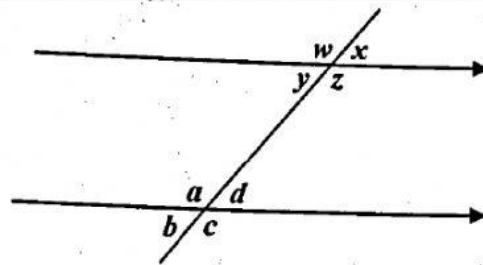Study the diagram below then answer the questions which follow.

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

Answer: _____ [1]

(b)   Angle a = 60°, what is the size of angle d?

Answer: _____ [1]

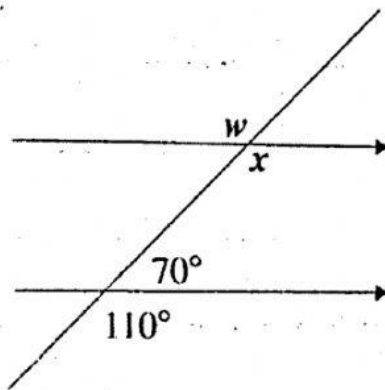**(a)** Identify a pair of alternate angles.

Answer: _____ [1]

(b) Identify a pair of corresponding angles.

Answer: _____ [1]

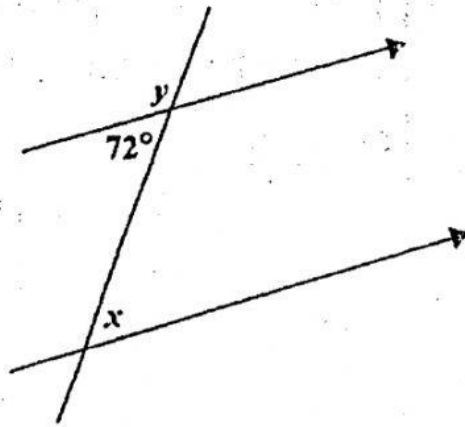**(c)** If angle $a = 70°$, calculate the size of angle b.

Answer: _____ ° [1]

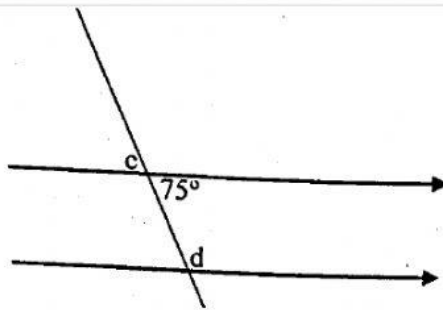Calculate the size of angle w and angle x.

Answer: $w =$ _____ ° [1]

$x =$ _____ ° [2]

y

$72°$

x

Answer: $x =$ _____ ° [1]

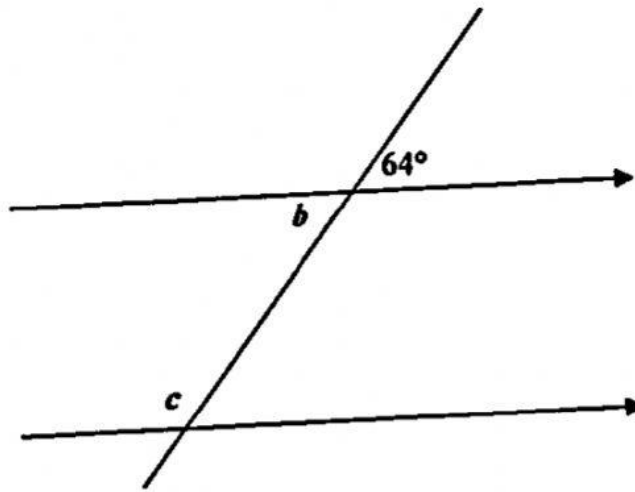Answer: $y =$ _____ ° [2]

c

75°

d

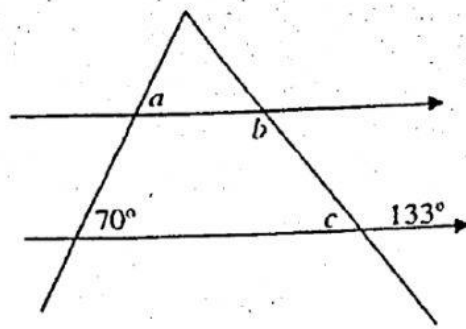(c) $\hat{c}$

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]