

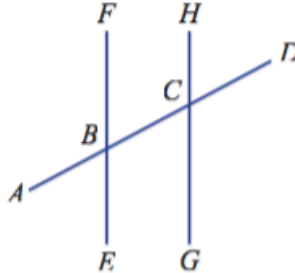
Don't forget your reasons!!!!!!!

1 Two parallel lines are cut by a transversal. Write the missing word. (equal or supplementary)

- a Corresponding angles are _____.
- b Co-interior angles are _____.
- c Alternate angles are _____.

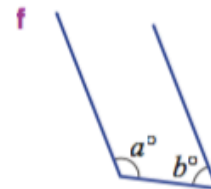
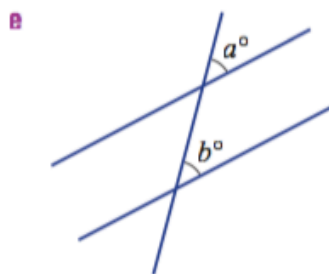
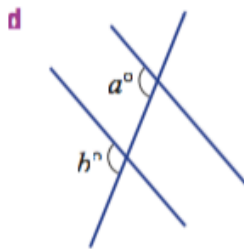
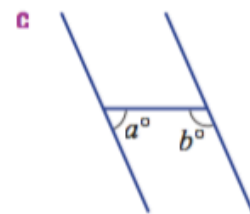
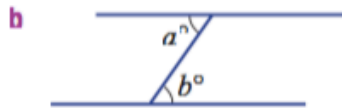
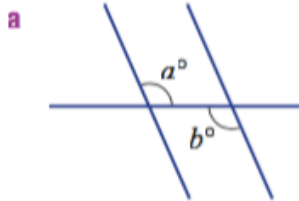
2 Name the angle that is:

- a corresponding to $\angle ABF$
- b corresponding to $\angle BCG$
- c alternate to $\angle FBC$
- d alternate to $\angle CBE$
- e co-interior to $\angle HCB$
- f co-interior to $\angle EBC$
- g vertically opposite to $\angle ABE$
- h vertically opposite to $\angle HCB$

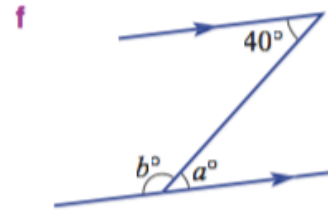
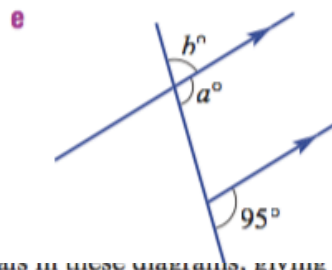
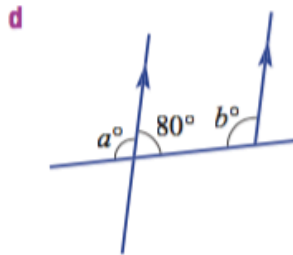
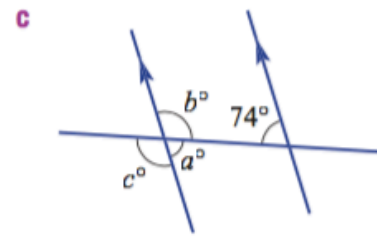
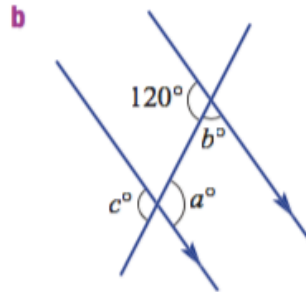
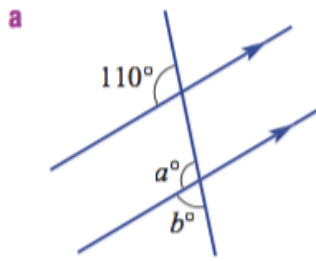


State whether the following pairs of marked angles are corresponding, alternate or co-interior.

For each diagram write down the relationship between a° and b° .



Don't forget your reasons!!!!!!



Find the value of the pronumerals in these diagrams, giving reasons.

