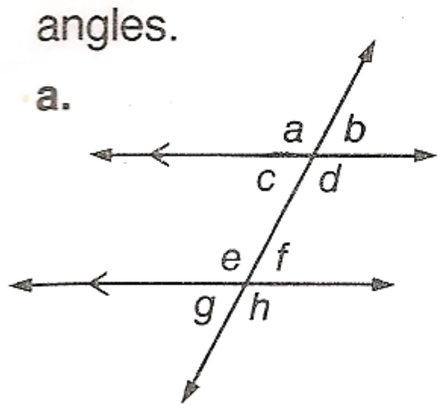
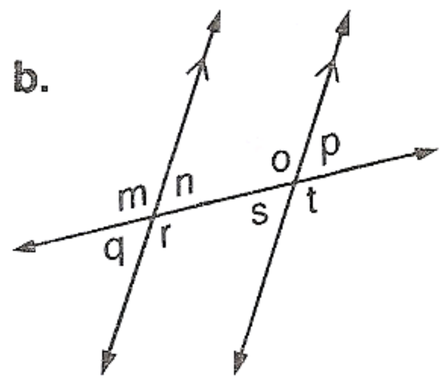
Parallel Lines and Their Angles

1. Name two pairs of alternate interior angles.

a.



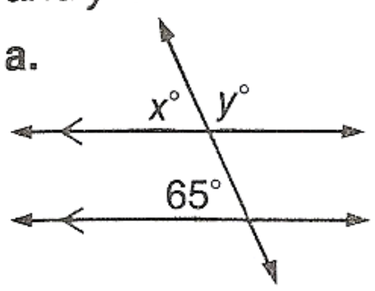
b.



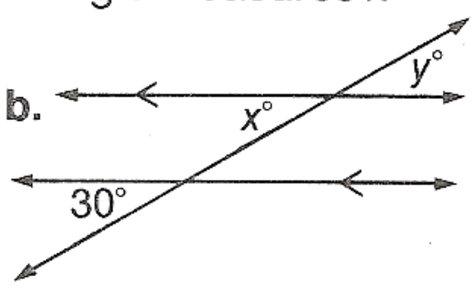
2. Name four pairs of corresponding angles and two pairs of co-interior angles in each part of exercise 1.

3. Calculate the unknown angle measures $x°$ and $y°$.

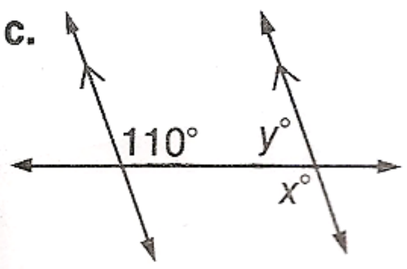
a.



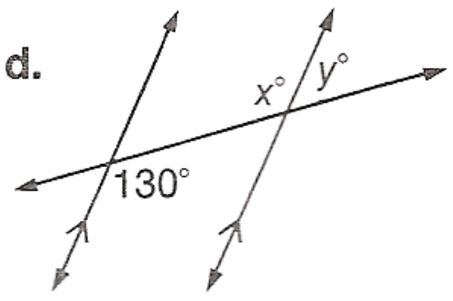
b.



c.



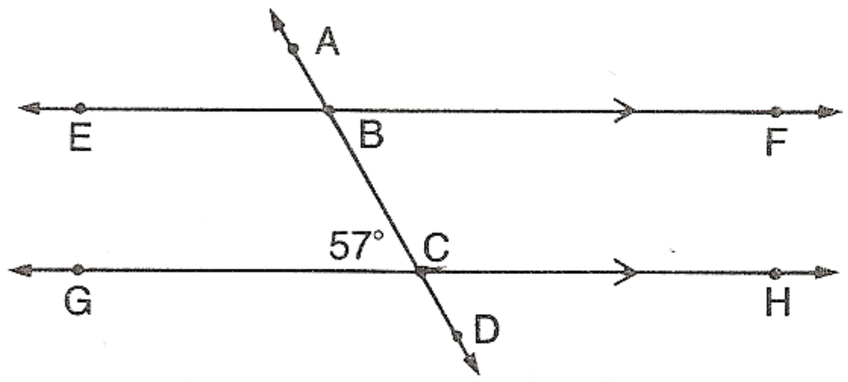
d.



4. Calculate the measure of the angle.

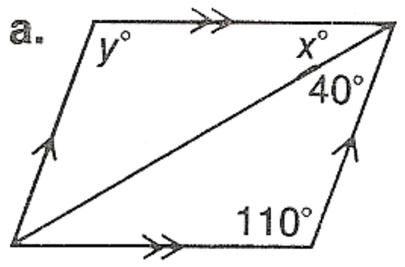
a. $\angle BCH$ b. $\angle ABF$ c. $\angle HCD$

d. $\angle EBD$ e. $\angle GCD$ f. $\angle FBD$

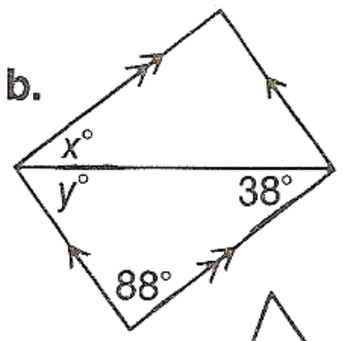


5. Calculate the unknown angle measures $x°$ and $y°$.

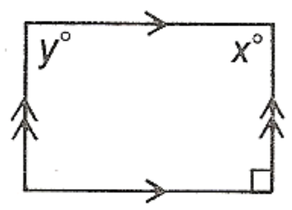
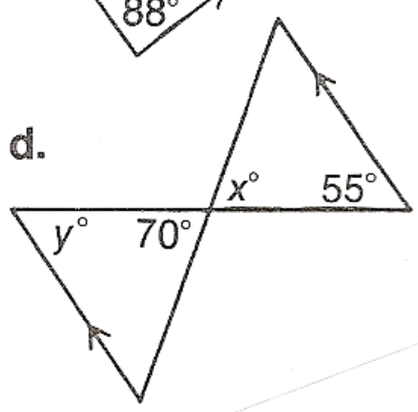
a.



b.



c.



d.