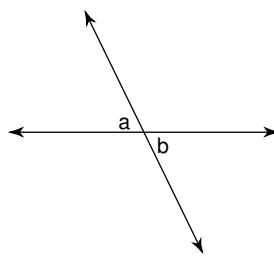


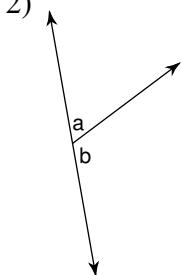
## Angle Relationships

**Name the relationship: complementary, supplementary, vertical, or adjacent.**

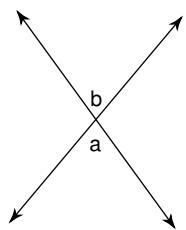
1)



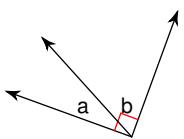
2)



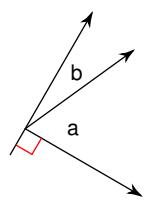
3)



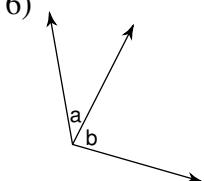
4)



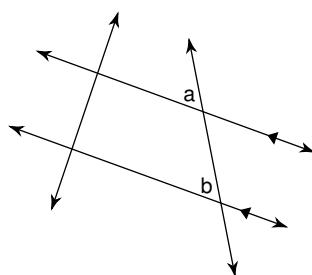
5)



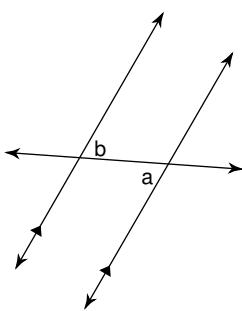
6)

**Name the relationship: alternate interior, corresponding, or alternate exterior.**

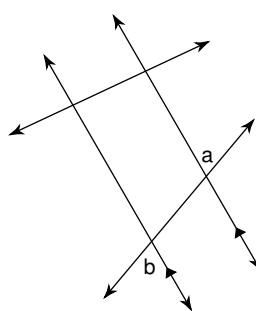
7)



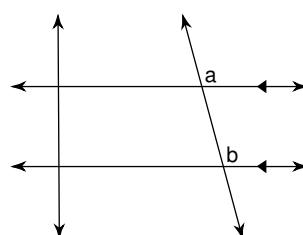
8)



9)

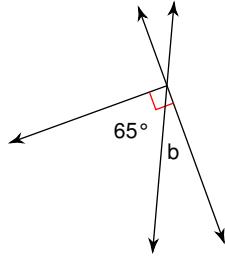


10)

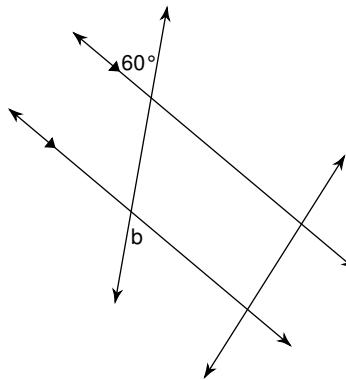


**Find the measure of angle b.**

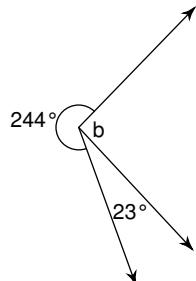
11)



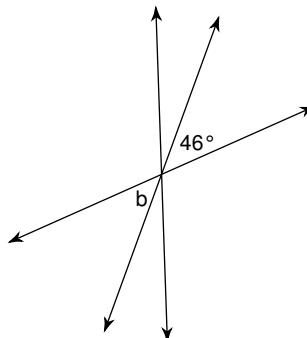
12)



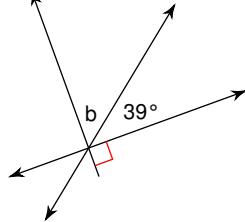
13)



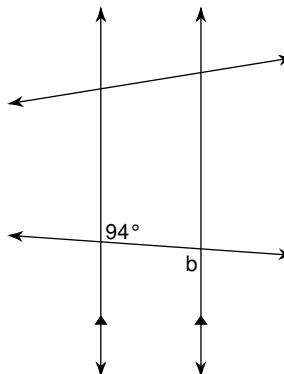
14)



15)

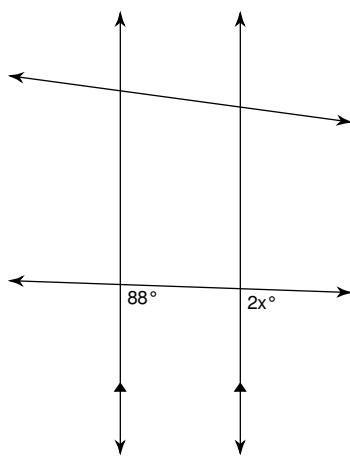


16)

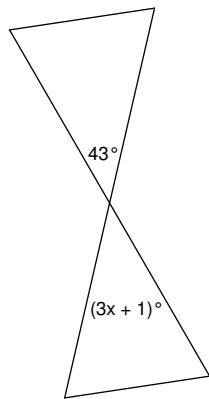


**Find the value of x.**

17)



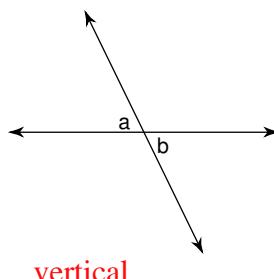
18)



## Angle Relationships

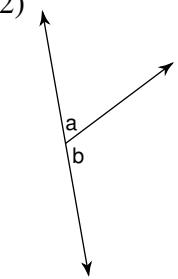
Name the relationship: complementary, supplementary, vertical, or adjacent.

1)



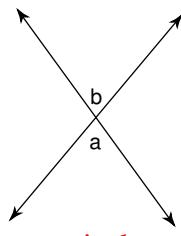
vertical

2)



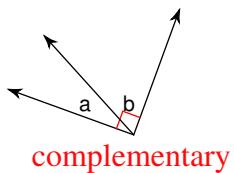
supplementary

3)



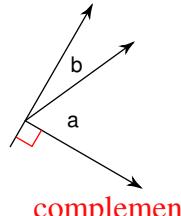
vertical

4)



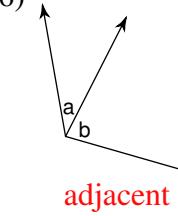
complementary

5)



complementary

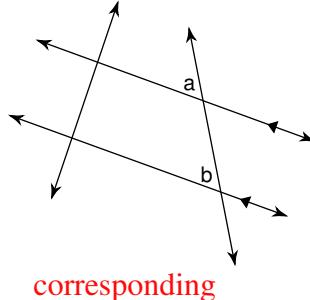
6)



adjacent

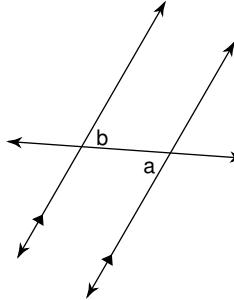
Name the relationship: alternate interior, corresponding, or alternate exterior.

7)



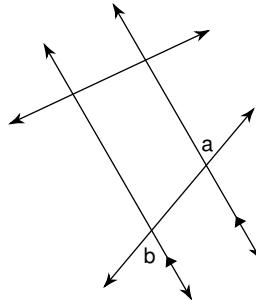
corresponding

8)



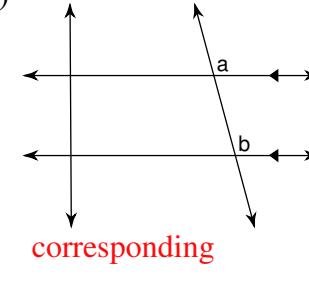
alternate interior

9)



alternate exterior

10)



corresponding

**Find the measure of angle b.**

- 11)   
25°
- 12)   
60°
- 13)   
93°
- 14)   
46°
- 15)   
51°
- 16)   
94°

**Find the value of x.**

- 17)   
88° 2x°
- 18)   
43° (3x + 1)° 14