

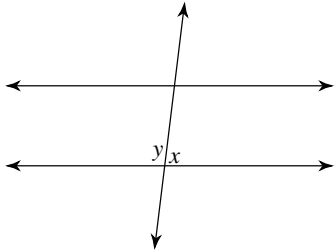
WS 3-2: Angles and Parallel Lines

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Date _____ Period _____

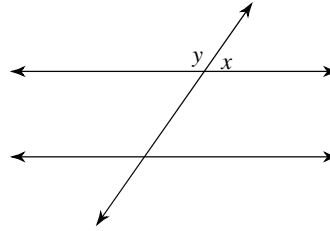
Identify each pair of angles as vertical or adjacent.

1)



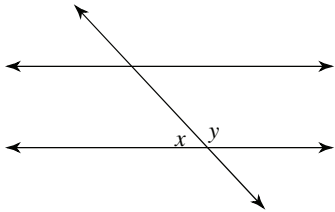
- A) adjacent B) vertical

2)



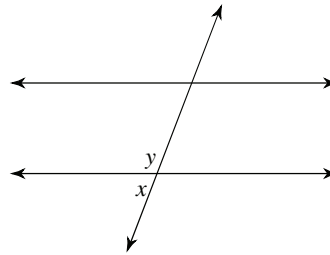
- A) adjacent B) vertical

3)



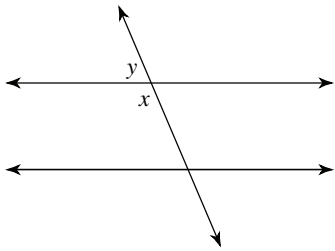
- A) vertical B) adjacent

4)



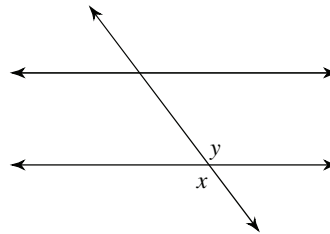
- A) adjacent B) vertical

5)



- A) adjacent B) vertical

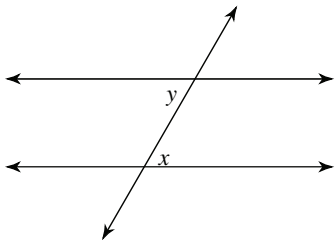
6)



- A) vertical B) adjacent

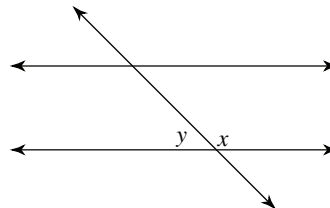
Identify each pair of angles as corresponding, alternate interior, alternate exterior, consecutive interior, vertical, or adjacent.

7)



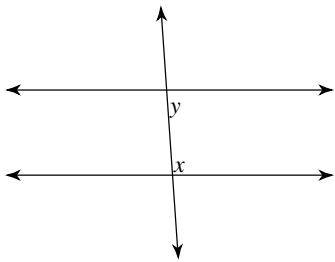
- A) alternate exterior
B) alternate interior
C) corresponding
D) consecutive interior

8)



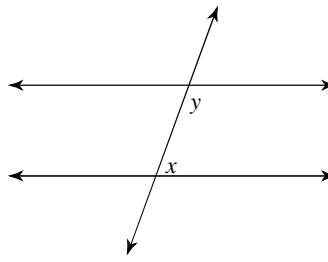
- A) adjacent
B) alternate interior
C) corresponding
D) alternate exterior

9)



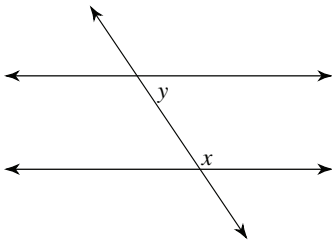
- A) alternate exterior
- B) corresponding
- C) alternate interior
- D) consecutive interior

10)



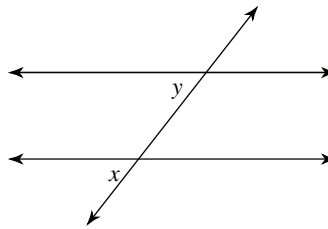
- A) corresponding
- B) alternate interior
- C) alternate exterior
- D) consecutive interior

11)



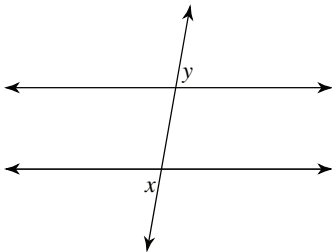
- A) alternate exterior
- B) consecutive interior
- C) alternate interior
- D) corresponding

12)



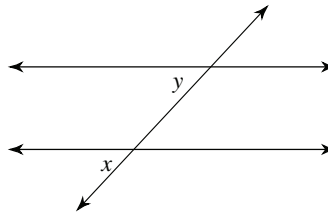
- A) consecutive interior
- B) alternate exterior
- C) corresponding
- D) alternate interior

13)



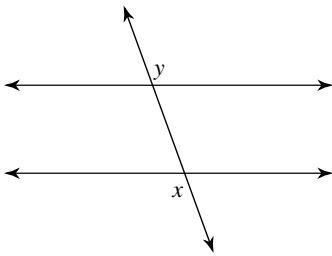
- A) consecutive interior
- B) corresponding
- C) alternate interior
- D) alternate exterior

14)



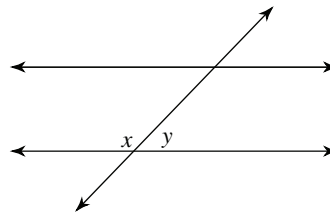
- A) consecutive interior
- B) alternate exterior
- C) corresponding
- D) alternate interior

15)



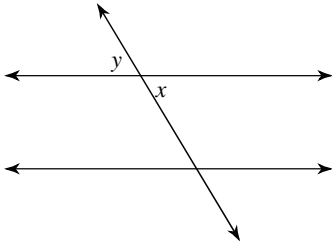
- A) consecutive interior
- B) alternate exterior
- C) alternate interior
- D) corresponding

16)



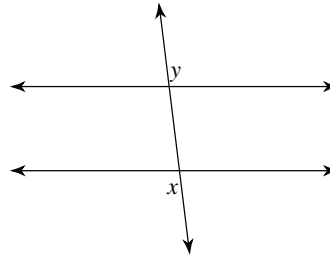
- A) corresponding
- B) adjacent
- C) alternate interior
- D) alternate exterior

17)



- A) corresponding
- B) vertical
- C) alternate exterior
- D) alternate interior

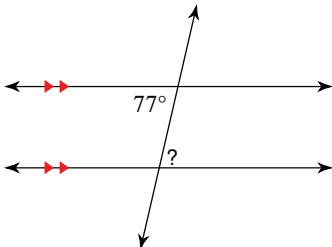
18)



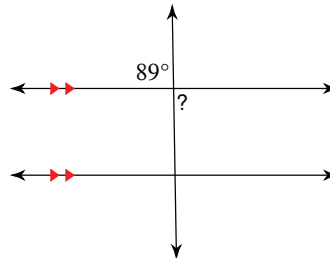
- A) consecutive interior
- B) corresponding
- C) alternate interior
- D) alternate exterior

Find the measure of each angle indicated.

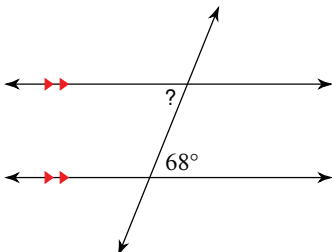
19)



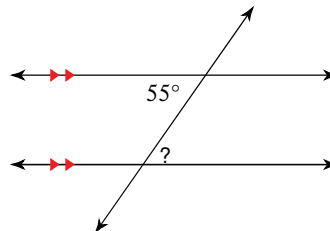
20)



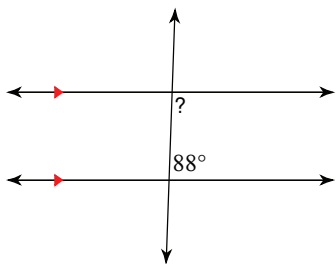
21)



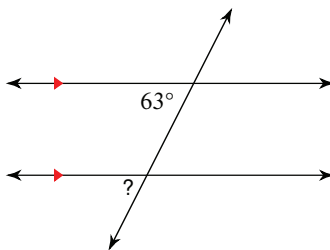
22)



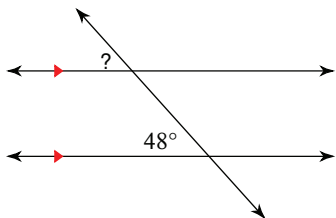
23)



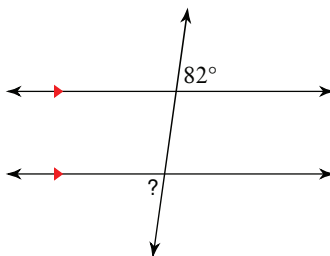
24)



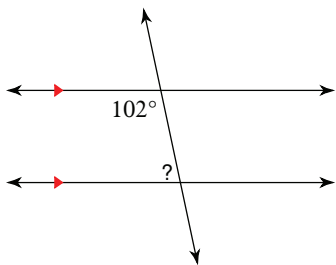
25)



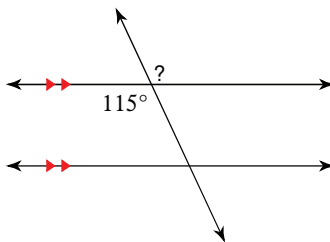
26)



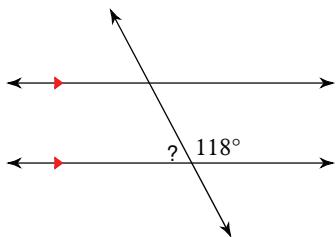
27)



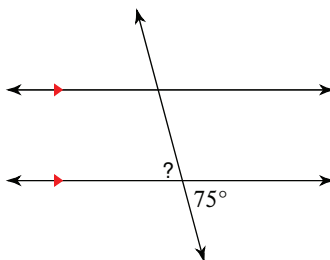
28)



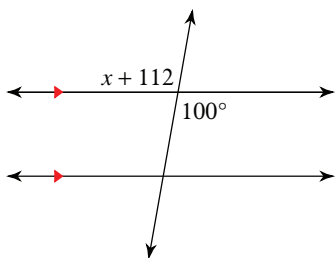
29)



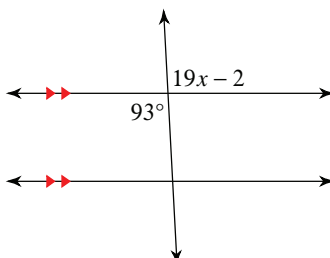
30)

**Solve for x .**

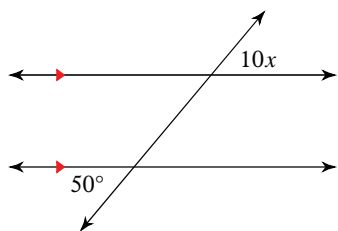
31)



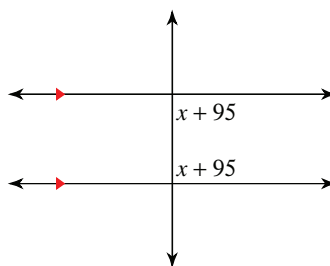
32)



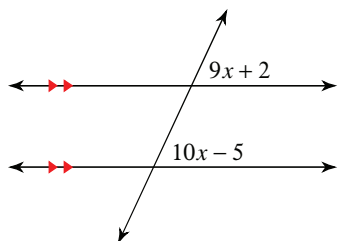
33)



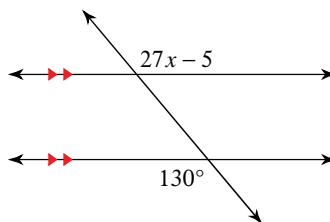
34)



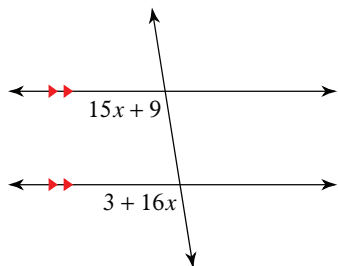
35)



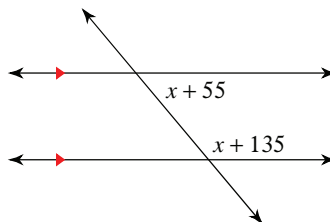
36)



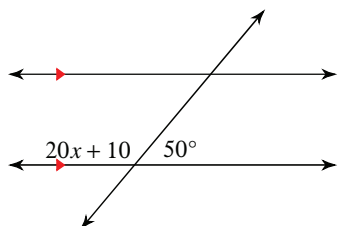
37)



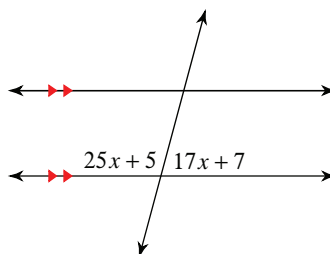
38)



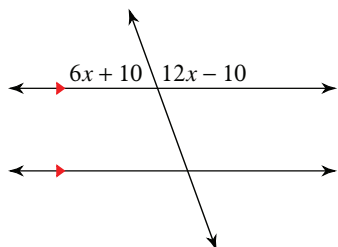
39)



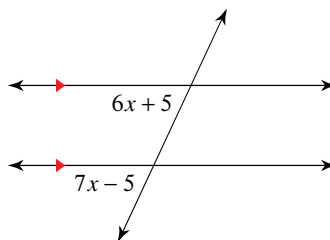
40)



41)

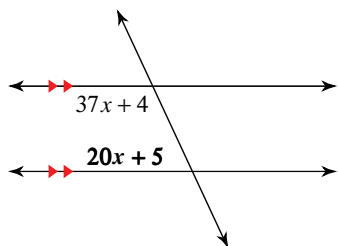


42)

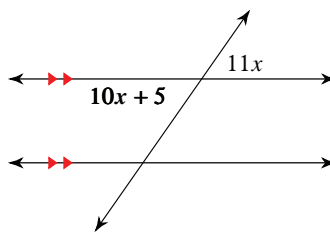


Find the measure of the angle indicated in bold.

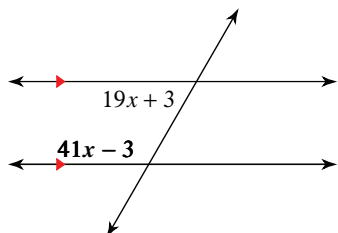
43)



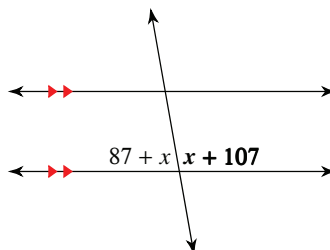
44)



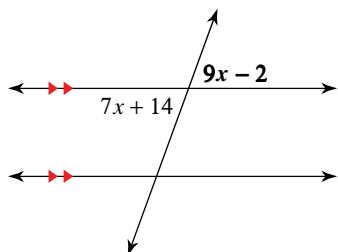
45)



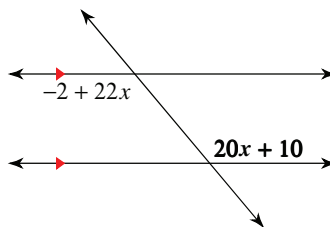
46)



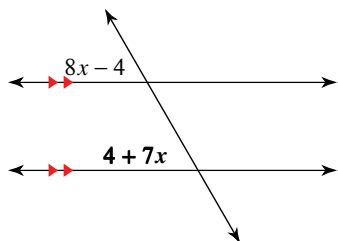
47)



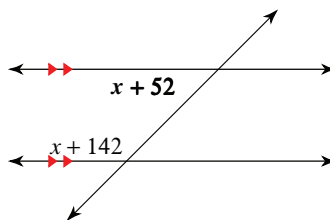
48)



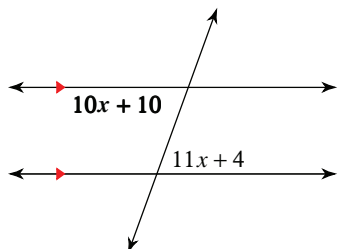
49)



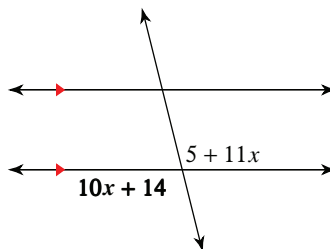
50)



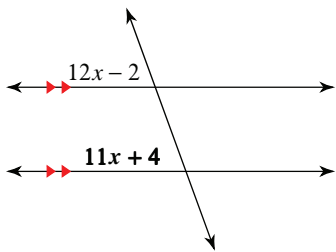
51)



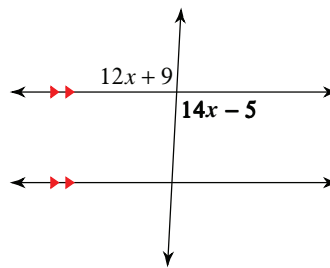
52)



53)

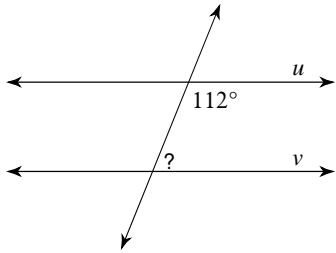


54)

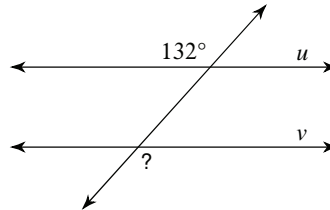


Find the measure of the indicated angle that makes lines u and v parallel.

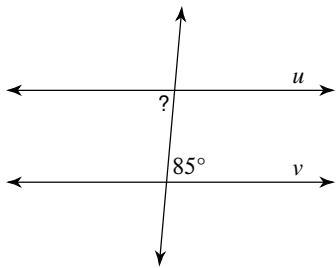
55)



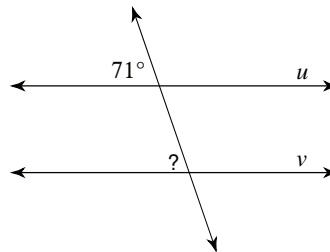
56)



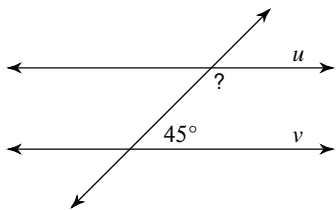
57)



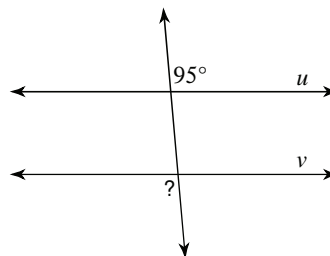
58)



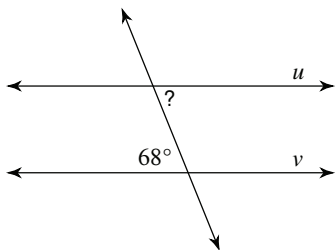
59)



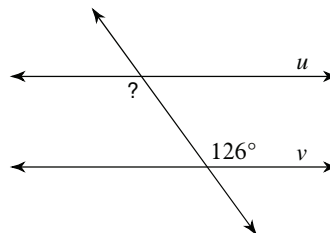
60)



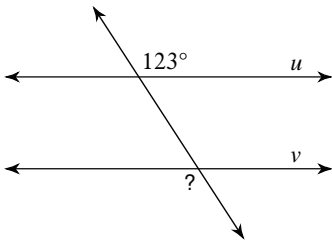
61)



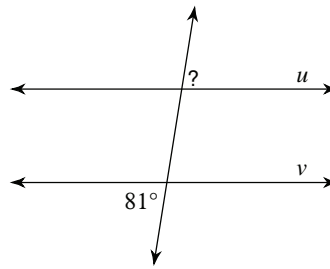
62)



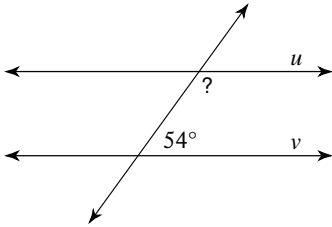
63)



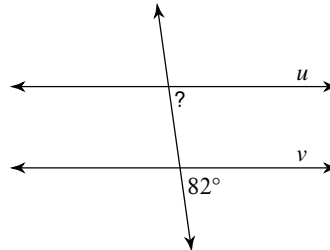
64)



65)

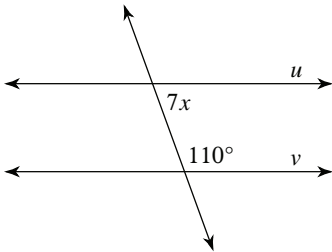


66)

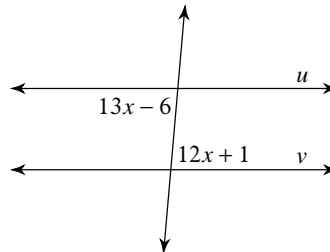


Find the value of x that makes lines u and v parallel.

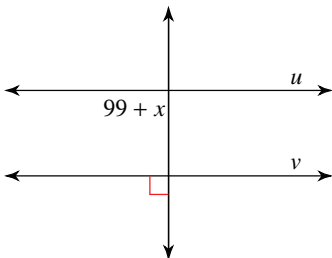
67)



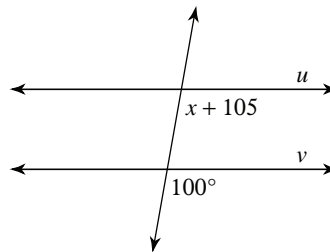
68)



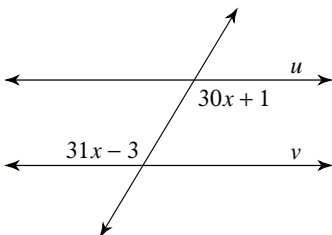
69)



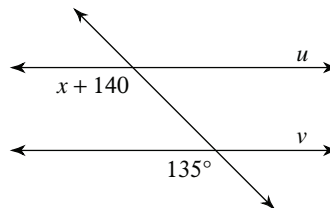
70)



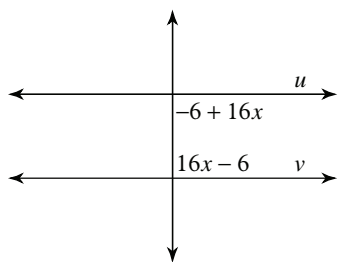
71)



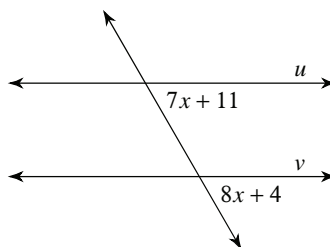
72)



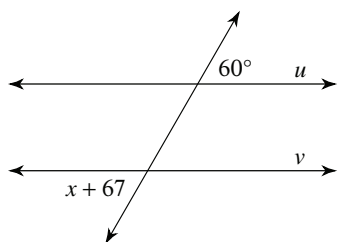
73)



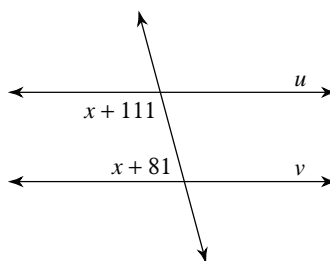
74)



75)

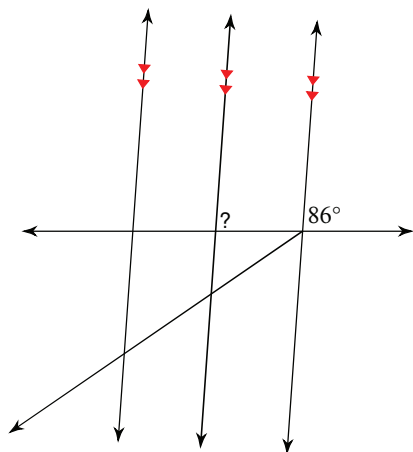


76)

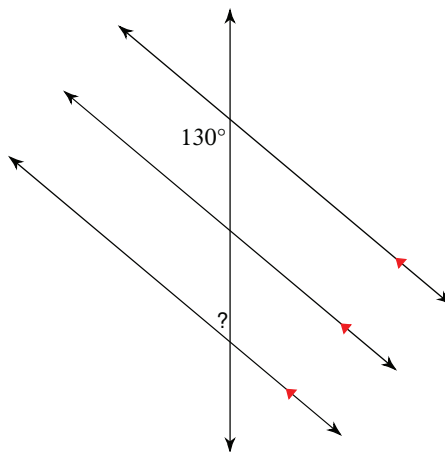


Find the measure of each angle indicated.

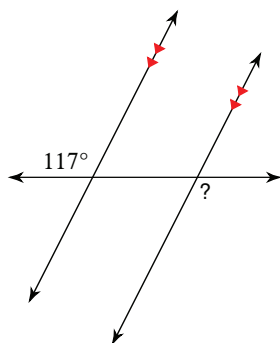
77)



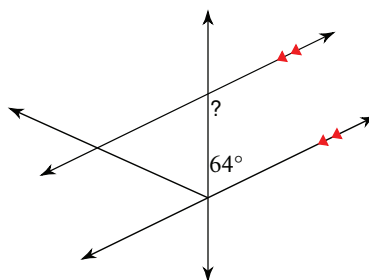
78)



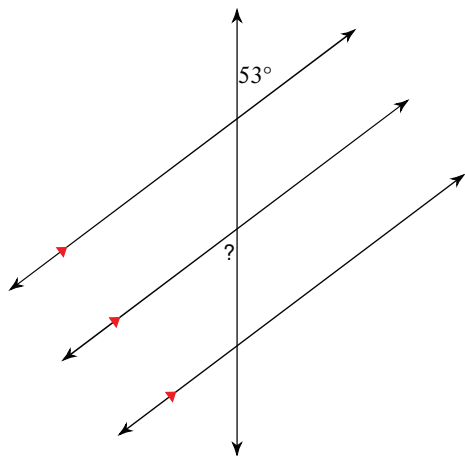
79)



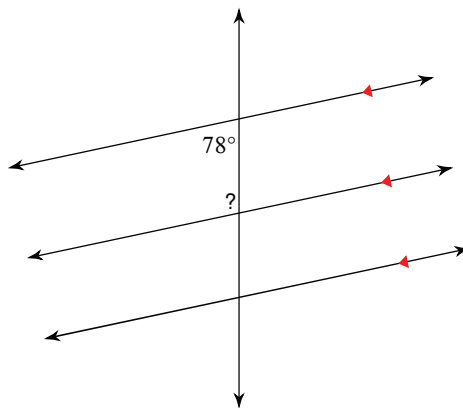
80)



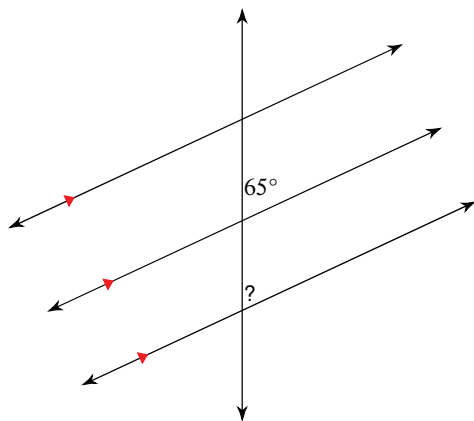
81)



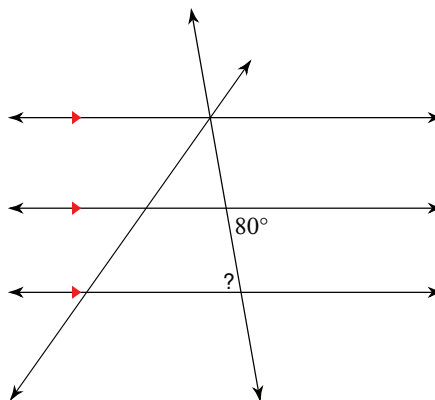
82)



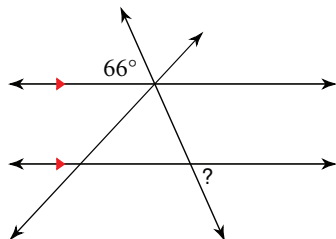
83)



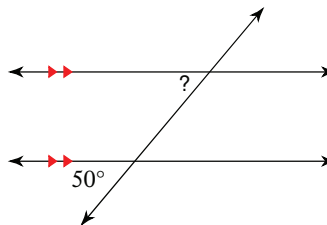
84)



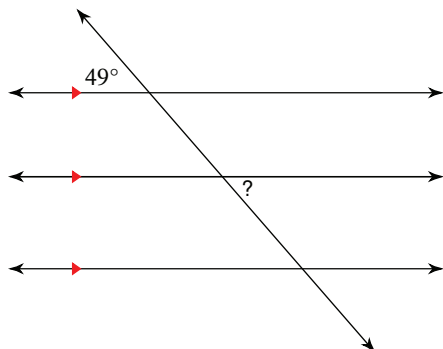
85)



86)



87)



88)

