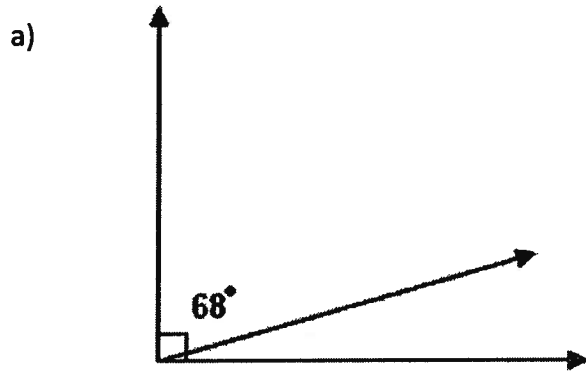


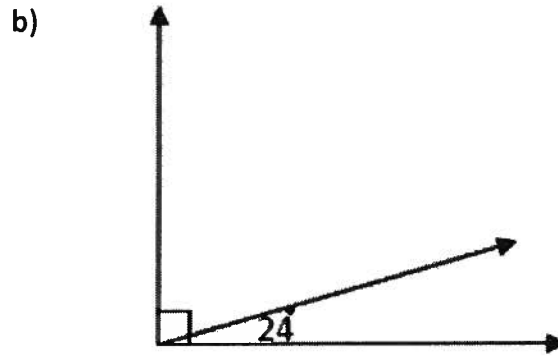
Complementary Angles: These angles add up to 90°

Supplementary Angles: These angles add up to 180°

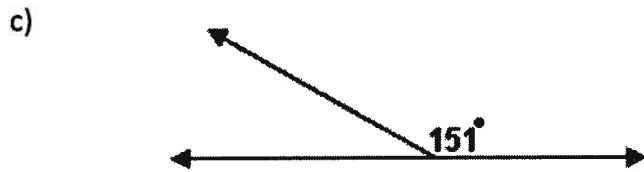
1. Find the missing angles in the following complementary and supplementary angles:



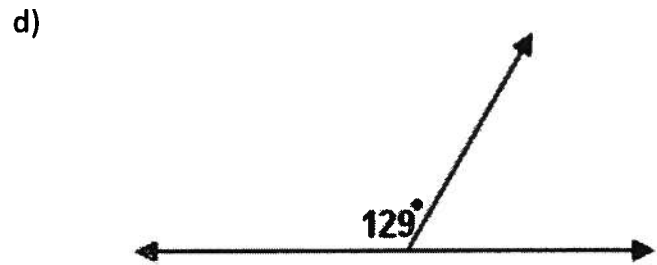
Answer: _____



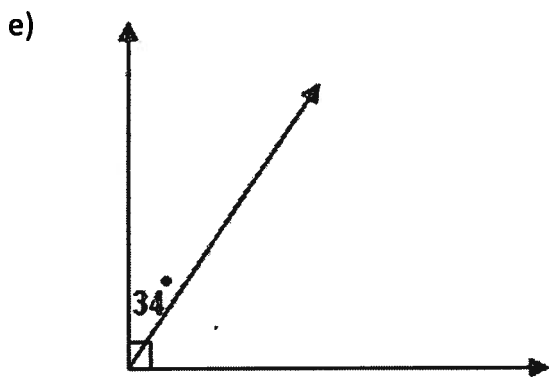
Answer: _____



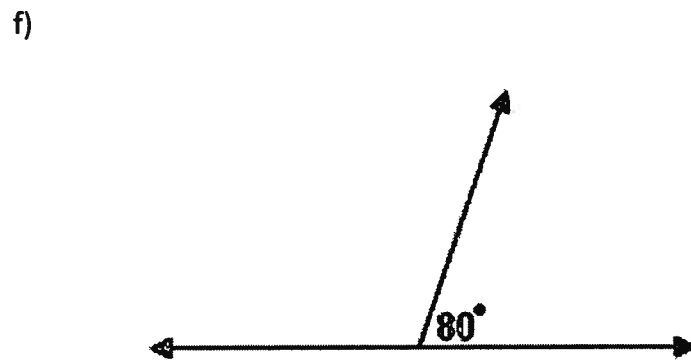
Answer: _____



Answer: _____

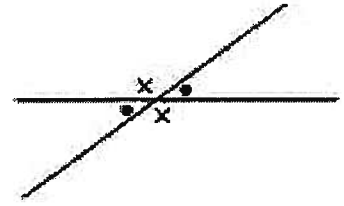


Answer: _____



Answer: _____

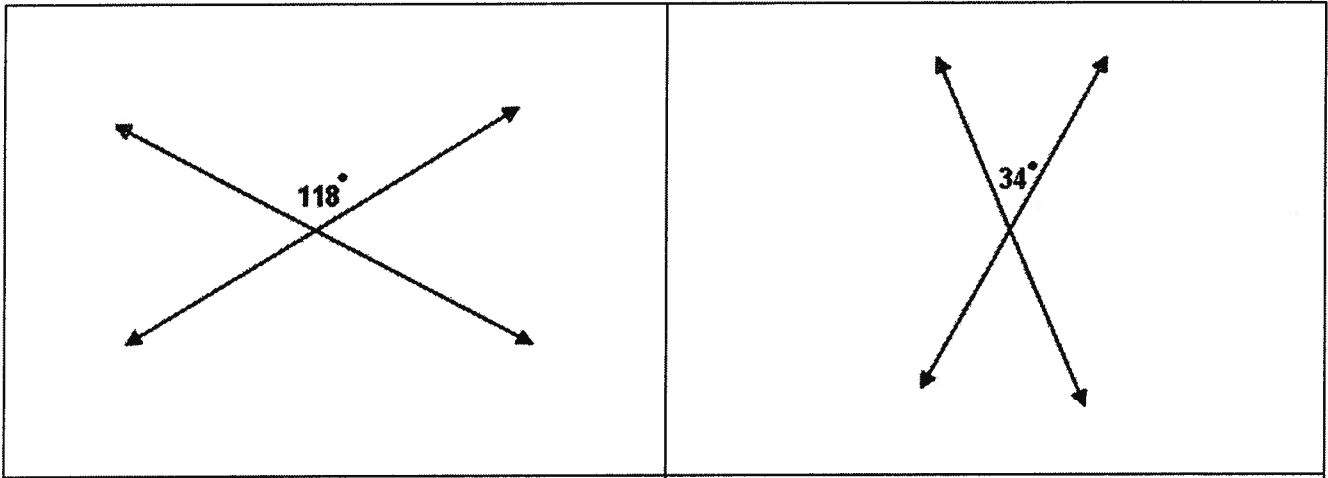
Vertically opposite angles: When two lines cross, four angles are formed. Those angles opposite each other are called vertically opposite angles and are equal in size.



2. Write all the missing angles:

a)

b)



Alternate Angles: Alternate angles are equal. (A and A are alternate). Alternate angles form a 'Z' shape and are sometimes called 'Z angles'.

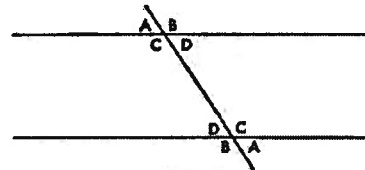
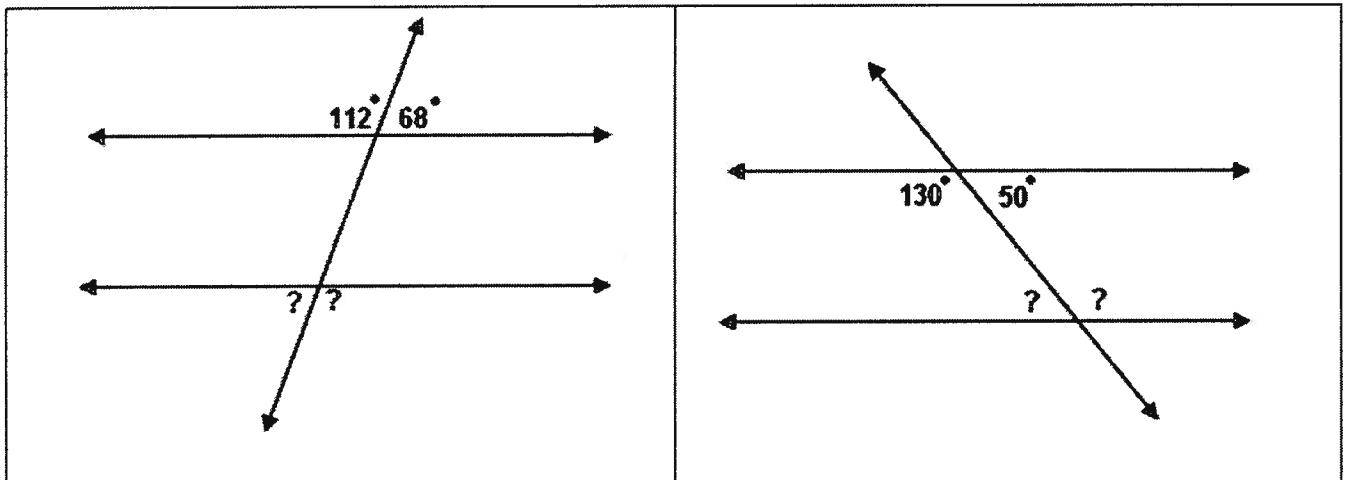


Figure 2-2

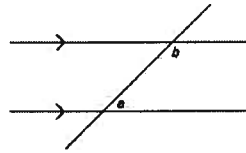
3. Write the missing alternate interior and exterior angles:

a)

b)



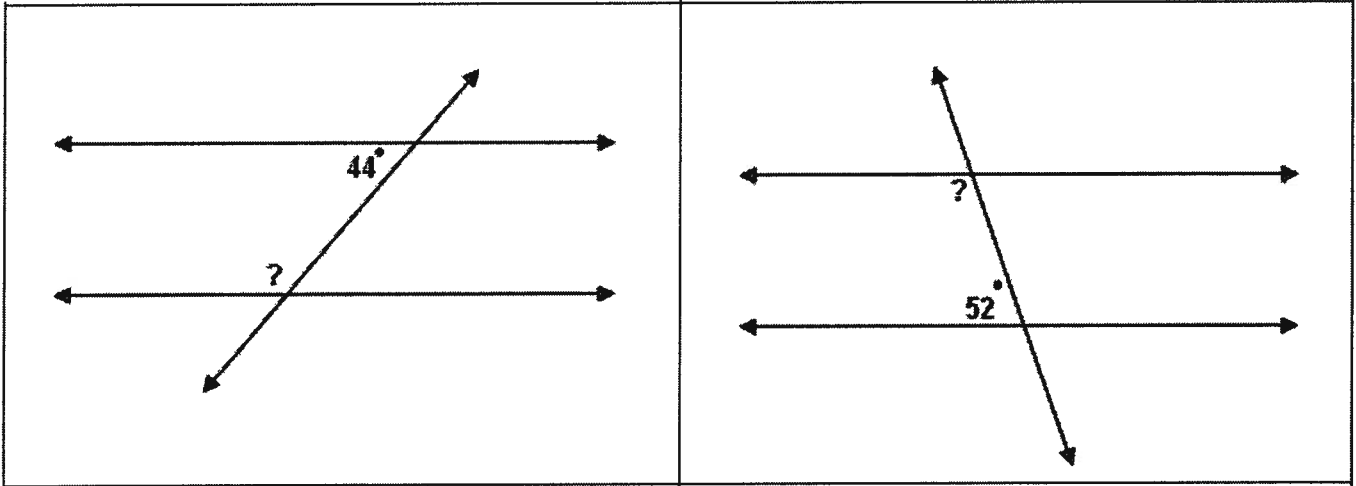
Interior angles: These add up to 180 degrees



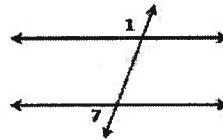
4. Write all missing angles:

a)

b)



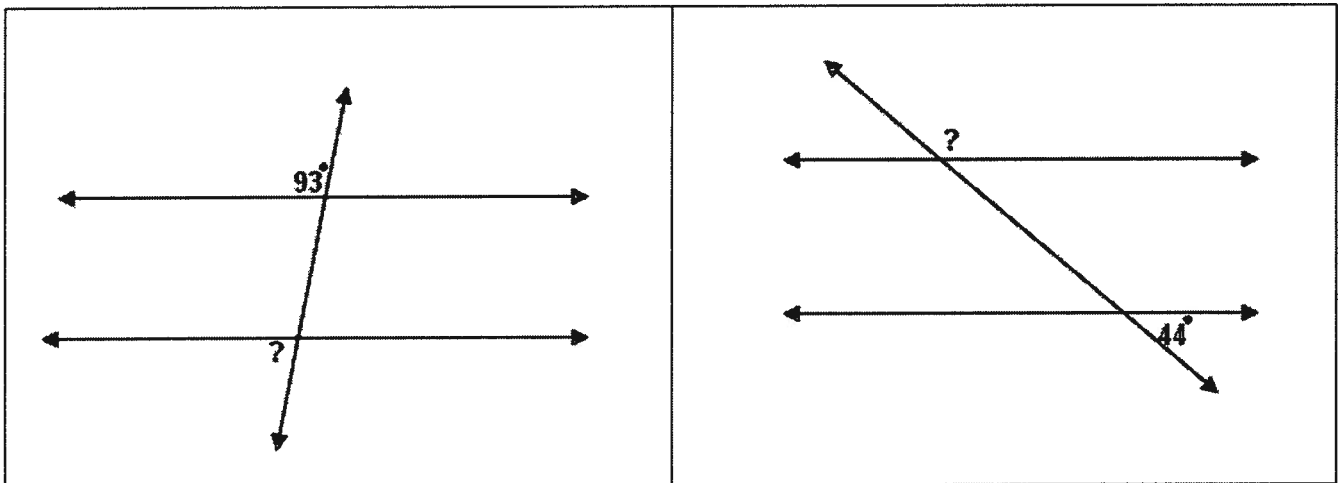
Exterior angles: These add up to 180 degrees



5. Write all missing angles:

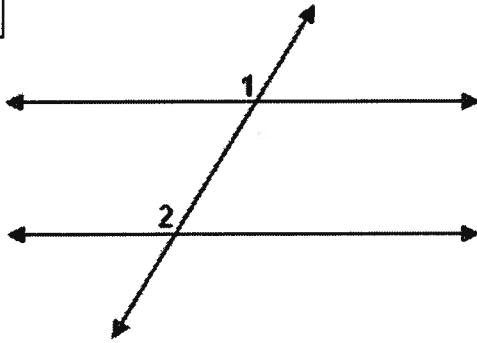
a)

b)



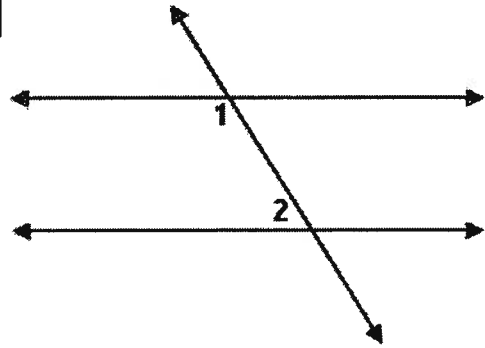
6. Write the relationship of angle 1 and 2 in each case: **Corresponding**, **alternate interior**, **alternate exterior** or **interior**.

a)



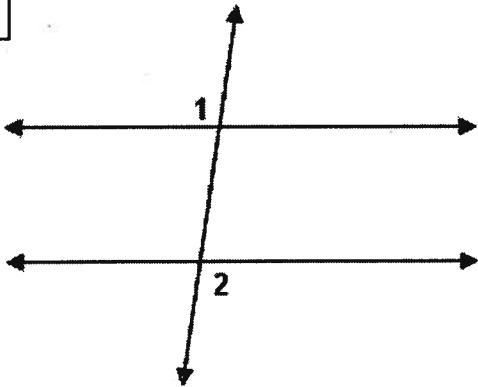
Answer: _____

b)



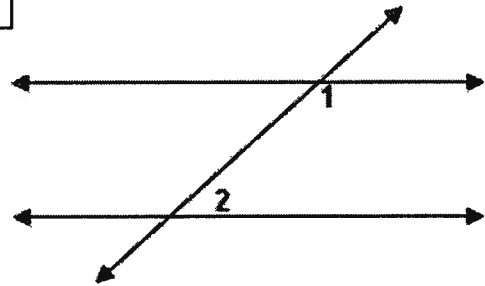
Answer: _____

c)



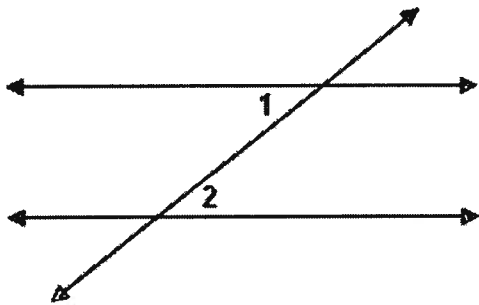
Answer: _____

d)



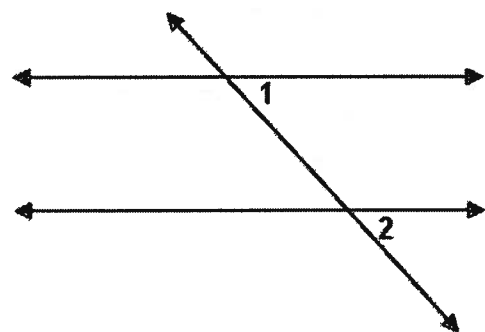
Answer: _____

e)



Answer: _____

f)

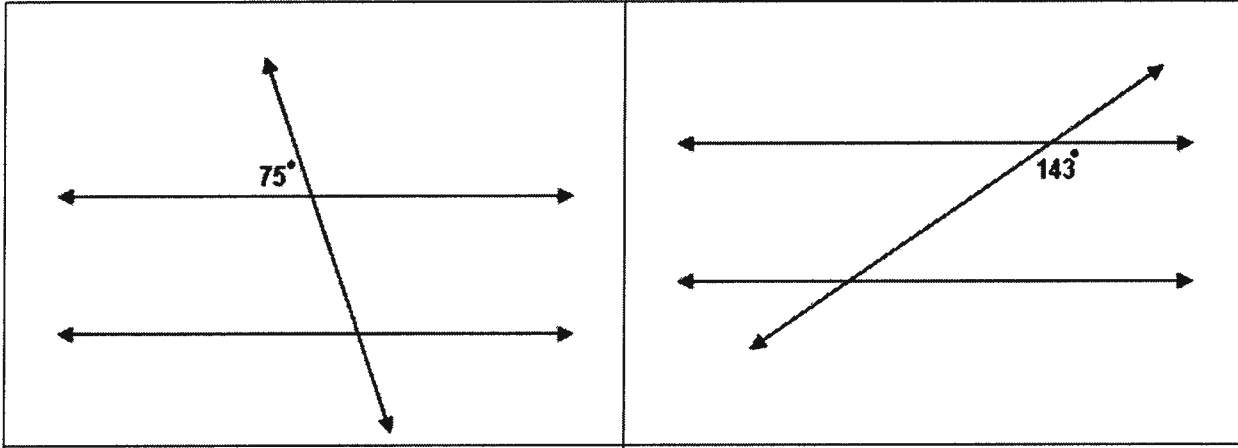


Answer: _____

7. Write all the angles from the given angle:

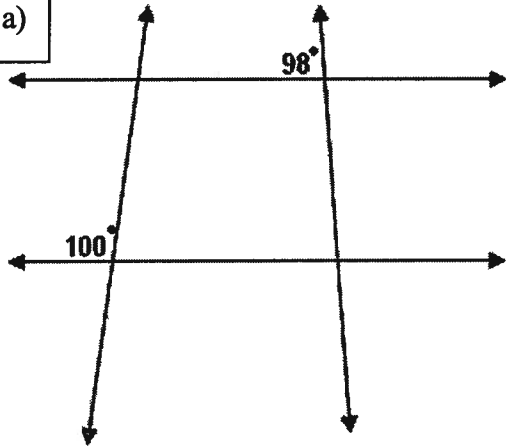
a)

b)

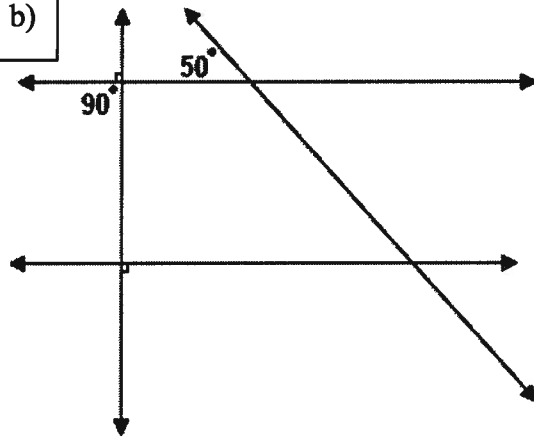


8. Write all the angles from the given angles:

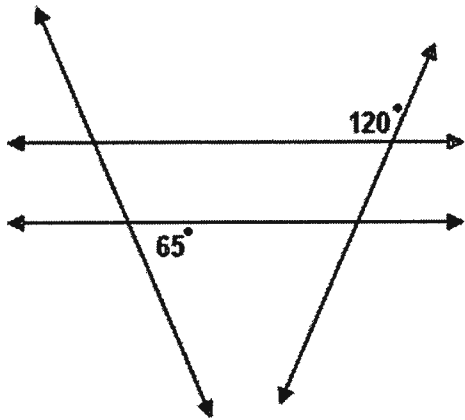
a)



b)



c)



d)

