A. Identify each of the following angles by using the words, *Opposite, Adjacent, Corresponding, Co-interior or Alternate.*

1)

2)

3)

4)

5)
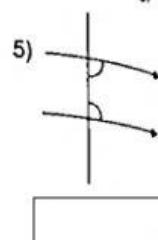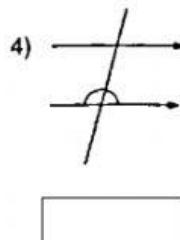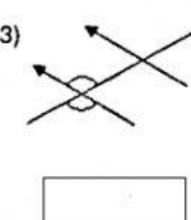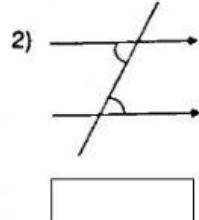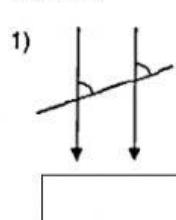
B. Find the size of each of the missing angles in the following diagram giving reasons for your answer.

1)

68°
b° c°
a°
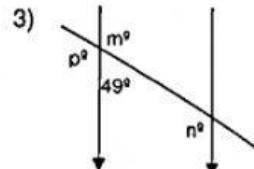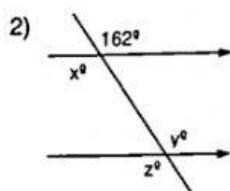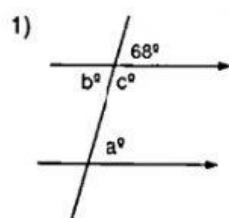
a= _____ Reason: _____
b= _____ Reason: _____
c= _____ Reason: _____

2)

162°
x°
y°
z°

x= _____ Reason: _____
y= _____ Reason: _____
z= _____ Reason: _____

3)

m°
p°
49°
n°

m= _____ Reason: _____
n= _____ Reason: _____
p= _____ Reason: _____

4)

g°
f°
e° 77°
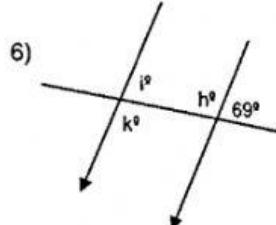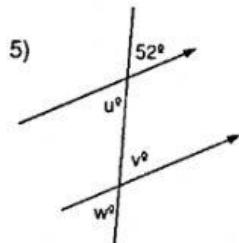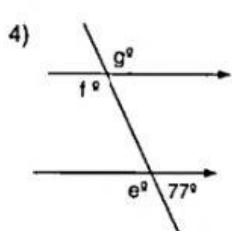
e= _____ Reason: _____
f= _____ Reason: _____
g= _____ Reason: _____

5)

52°
u°
v°
w°

u= _____ Reason: _____
v= _____ Reason: _____
w= _____ Reason: _____

6)

i°
k° h° 69°

h= _____ Reason: _____
i= _____ Reason: _____
k= _____ Reason: _____