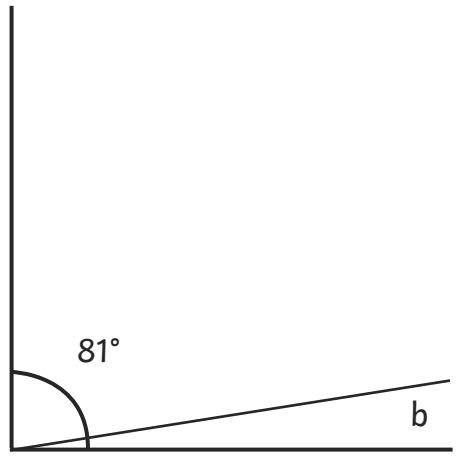
Complementary and Supplementary Angles

Complementary angles are two angles whose sum is 90 degrees (a right angle).

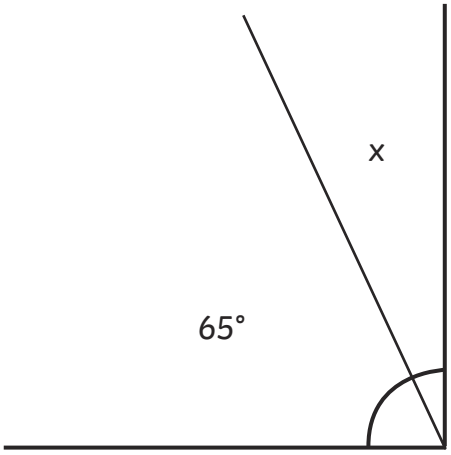
Calculate the missing angles.

a)



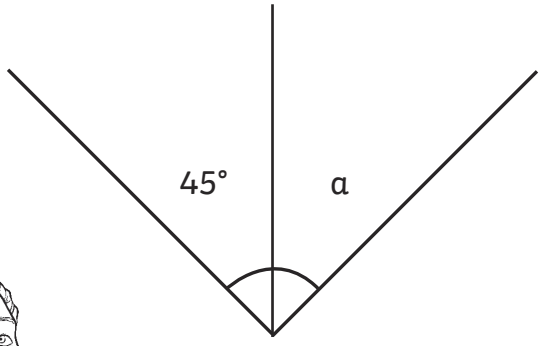
b =

b)



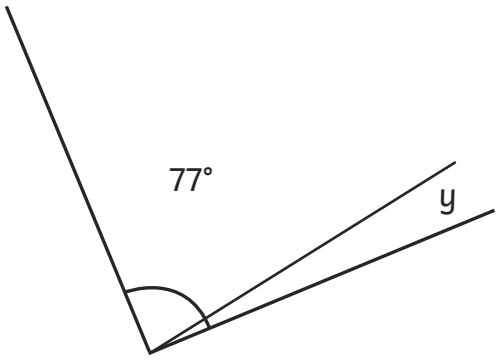
x =

c)



a =

d)

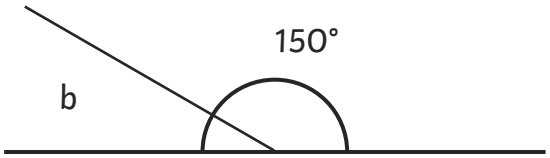


y =

Supplementary angles are two angles whose sum is 180 degrees (a straight angle).

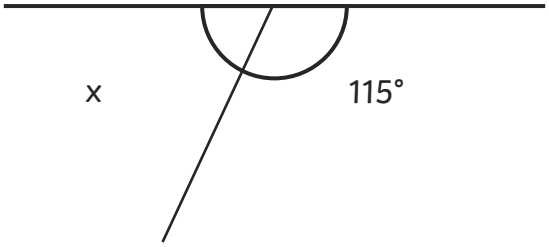
Calculate the missing angles.

a)



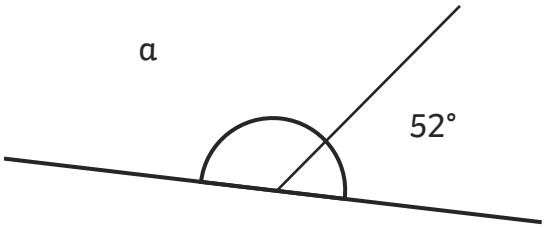
b =

b)



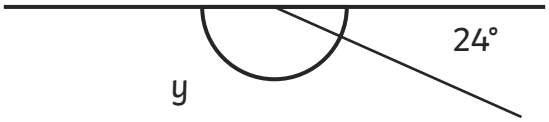
x =

c)



a =

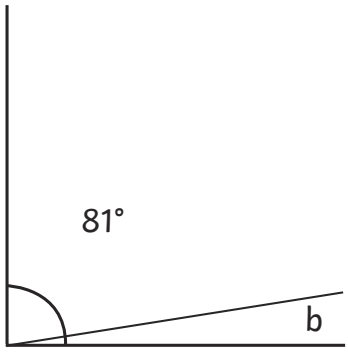
d)



y =

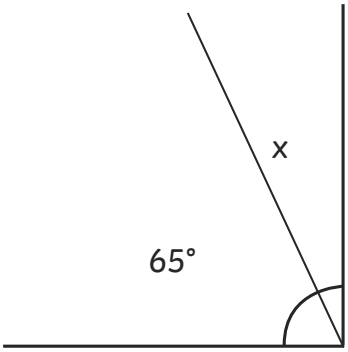
Complementary and Supplementary Angles -- **Answers**

a)



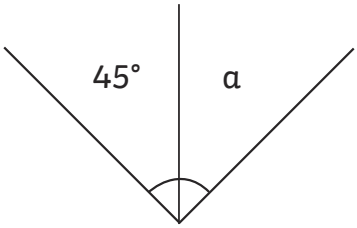
b = **9°**

b)



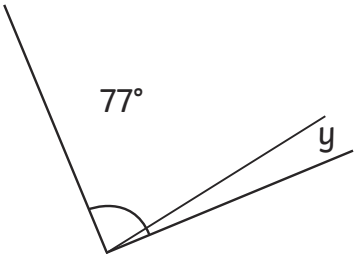
x = **25°**

c)



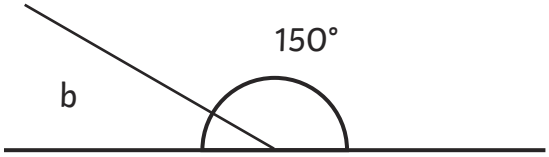
a = **45°**

d)



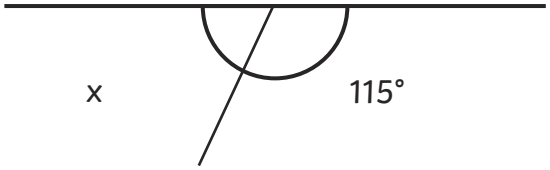
y = **13°**

a)



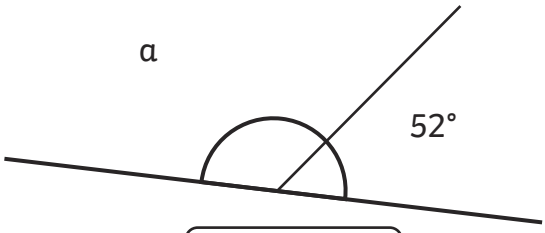
b = **30°**

b)



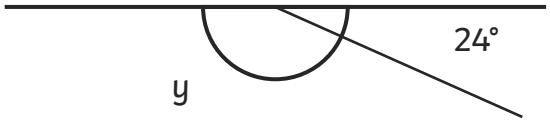
x = **65°**

c)



a = **128°**

d)



y = **156°**