Adjacent Angles

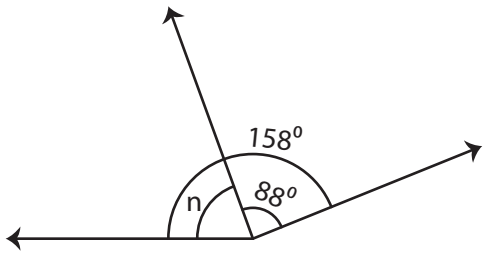
Name _____

Score _____

PA:18

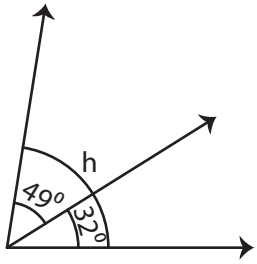
Find the unknown angle.

1)



n = ☐

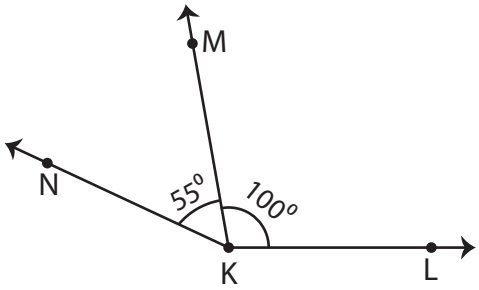
2)



h = ☐

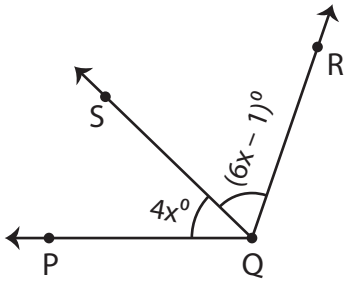
Find the value of x.

1)



m∠NKL = $(3x + 5)^0$ x = ☐

2)



m∠PQR = 109^0 x = ☐

Answer the following.

1) The angles ∠FAE and ∠EAD are

a) adjacent b) not adjacent

2) Name the angles adjacent to ∠DAE?

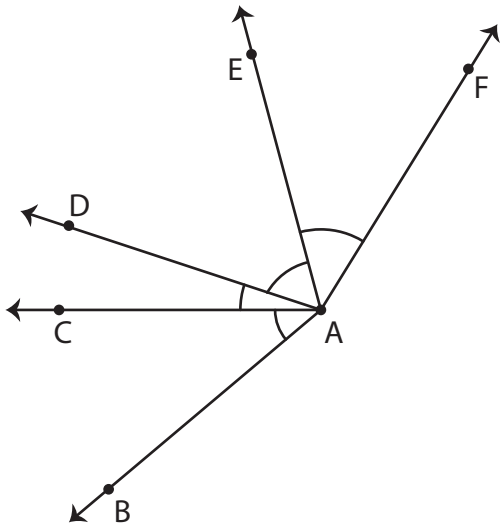
_____

3) Name the smallest adjacent angle to ∠CAD?

_____

4) Name the largest adjacent angle to ∠DAE?

_____



Adjacent Angles

Name _____

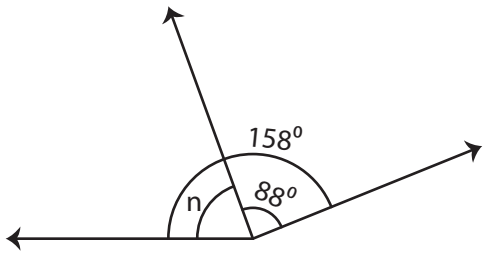
Score _____

Answer key

PA:18

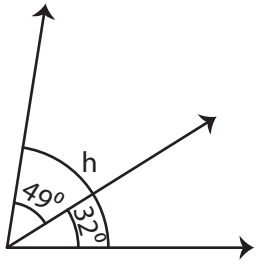
Find the unknown angle.

1)



n = **70°**

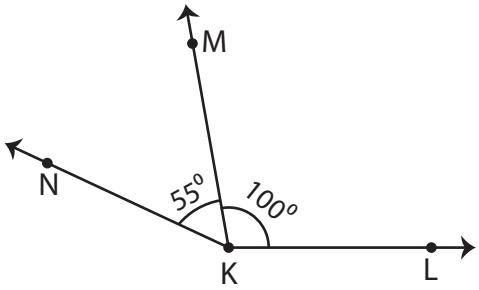
2)



h = **81°**

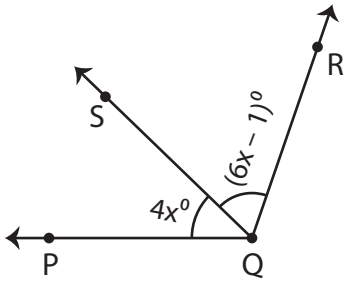
Find the value of x.

1)



m∠NKL = $(3x + 5)^0$ x = **50**

2)



m∠PQR = 109^0 x = **11**

Answer the following.

1) The angles ∠FAE and ∠EAD are

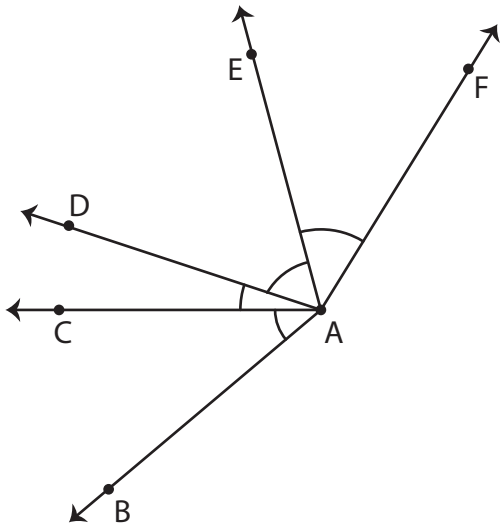
~~a)~~ adjacent b) not adjacent

2) Name the angles adjacent to ∠DAE?

∠CAD and ∠EAF

3) Name the smallest adjacent angle to ∠CAD?

∠BAC

4) Name the largest adjacent angle to ∠DAE?

∠EAF