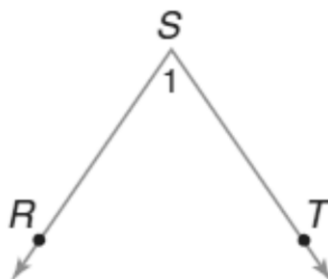**Name:** _____

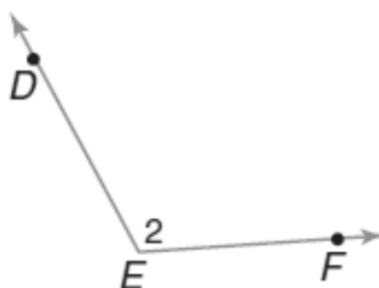# Measuring and Constructing Angles

A)   Name each angle in four ways. Then identify its vertex and its sides.
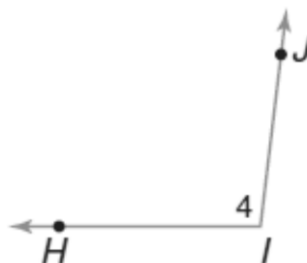
1)

2)

3)

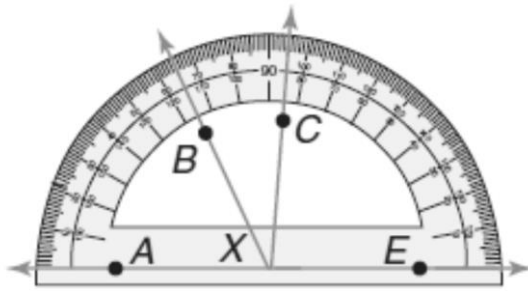B)   Find the measures of:

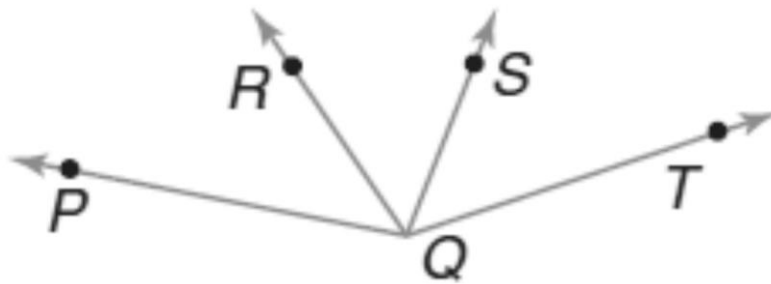4)   ∠BXE

5)   ∠CXE

6)   ∠AXB

7)   ∠AXC

8)   ∠BXC

C)   Given that m∠SQT= x+10, ∠PQS= 4x+40, and ∠PQT= 10x-120. Find the measures of:

9)   ∠SQT

10) ∠PQS

11) ∠PQT