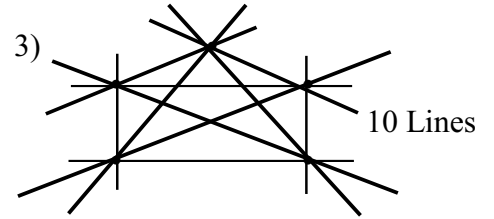
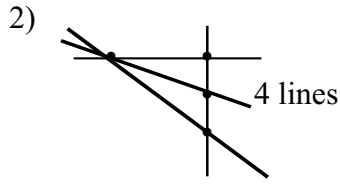
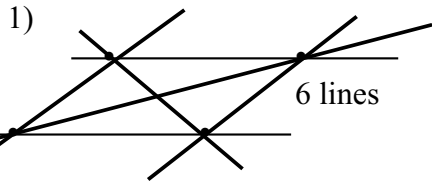


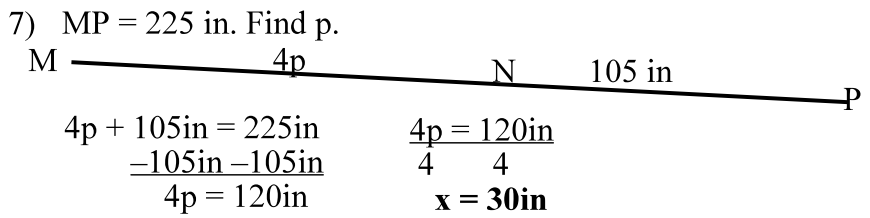
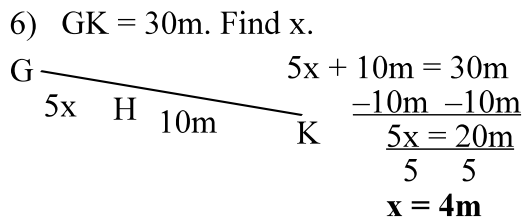
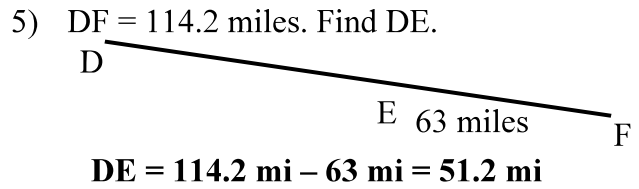
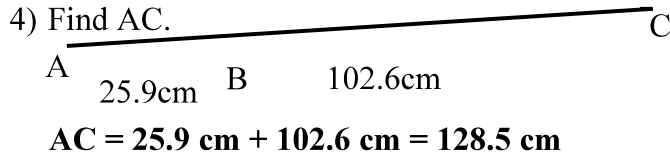
Geometry Development 4.2
Geometry

KEY

How many lines are defined by the given points?



Find the indicated length in 4 - 7.



Use the figures at the right to find the answer to each problem.

8) $m\angle FJG + m\angle GJH =$
 $m\angle FJH$

9) $m\angle EJF + m\angle FJH =$
 $m\angle EJH$

10) $m\angle EJG - m\angle EJF =$
 $m\angle FJG$

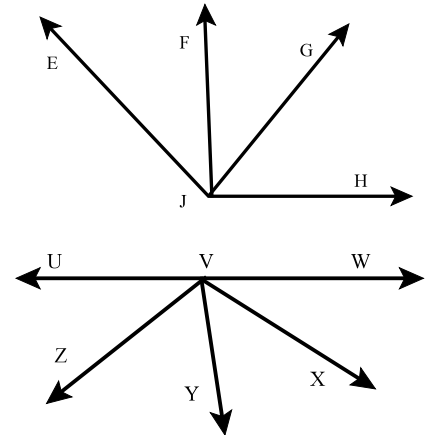
11) $m\angle UVY + m\angle YVW =$
 $m\angle UVW$

12) $m\angle UVW - m\angle UVZ =$
 $m\angle ZVW$

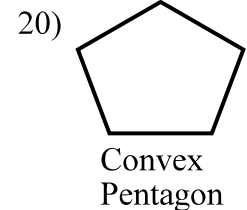
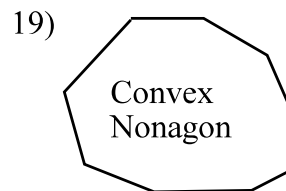
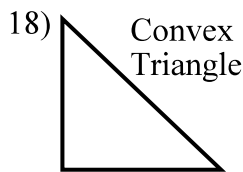
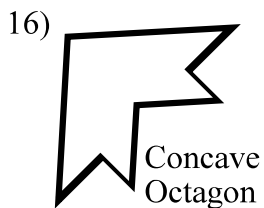
13) $m\angle ZVX + m\angle XVW =$
 $m\angle ZVW$

14) $m\angle UVZ + m\angle ZVX =$
 $m\angle UVX$

15) $m\angle ZVX - m\angle ZVY =$
 $m\angle YVX$



Identify the following polygons by the number of sides and as concave or convex.



Find the measures of the missing angles.

