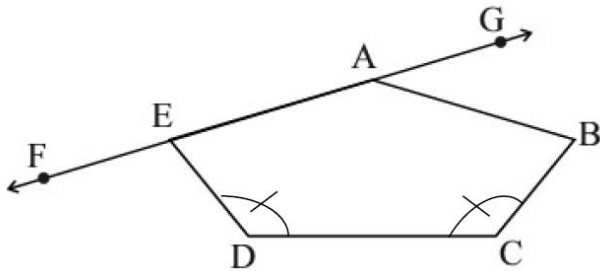
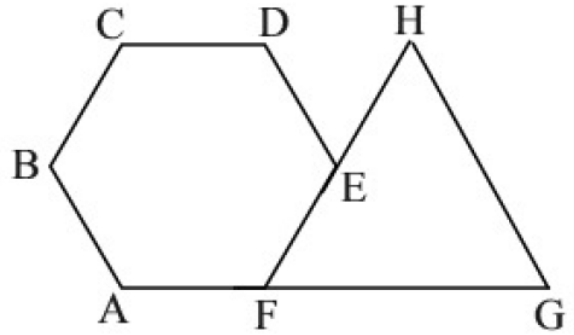


For questions 6-8, solve for the missing angles in the diagrams. Read carefully to see what information is given for each diagram. (Problems from MathBits)

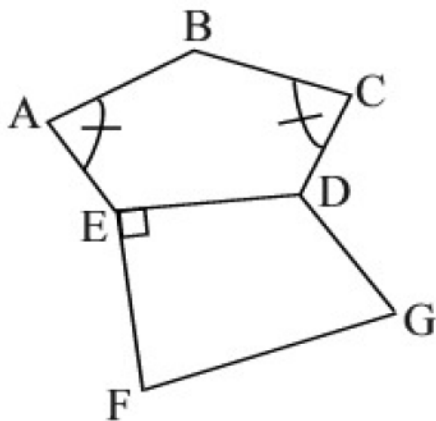
6. $m\angle B = 76$; $m\angle GAB = 44$; $m\angle FED = 96$
 Find;
 $m\angle D =$ _____



7. $ABCDEF$ is a regular hexagon. $\overline{HF} \cong \overline{HG}$
 Find:
 $m\angle A =$ _____ $m\angle HFG =$ _____
 $m\angle DEH =$ _____ $m\angle H =$ _____



8. $m\angle B = 135$; $m\angle AED = 118$
 $m\angle CDE = 117$; $m\angle G = 72$
 $m\angle CDG = 129$
 Find:
 $m\angle A =$ _____
 $m\angle F =$ _____



9. What is wrong with this picture?

