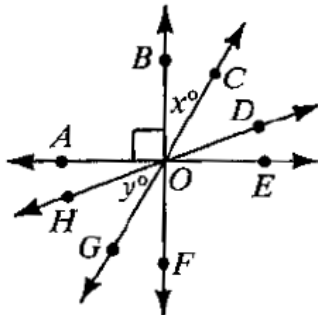
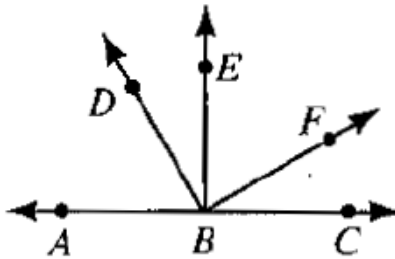


Geometry Ch 1 Review A



$m\angle COB = 30^\circ$, $m\angle HOG = 35^\circ$

1. $m\angle FOG =$
2. $m\angle COA =$
3. $m\angle DOG =$
4. $m\angle AOH =$
5. $m\angle DOA =$



6. $\angle DBF$ is a right angle, $m\angle DBE = 3x$ and $m\angle EBF = 4x - 1$. Find $m\angle EBF$. (show work)

7. In the diagram below, C is the midpoint of \overline{AE} and B is the midpoint of \overline{AC} .
 If $CD = 2$ and $AB = 3$, $BC =$ _____, $AC =$ _____, and $DE =$ _____.



8. **Write and solve an equation.**

The complement of an angle is 3 more than twice the measure of the angle. Find the angle and the complement.

Let A = the measure of the angle

angle =

= its complement

complement =

Equation: _____



9. OC bisects $\angle ROT$. Find x and y. (write and solve 2 equations) $x =$ $y =$

