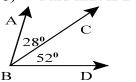
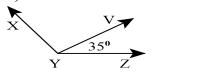
Angles Equations 2 Geometry

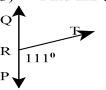
1) Find m∠ABD?



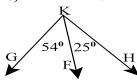
2) $m \angle XYZ = 118^{\circ}$. Find $m \angle XYV$.



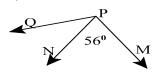
3) Find $m \angle QRT$.



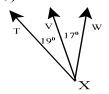
4) Find m∠GKH.



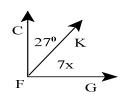
5) $m\angle QPM=101^{\circ}$. Find $m\angle QPN$.



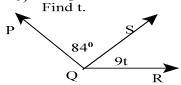
6) Find m∠TXW.



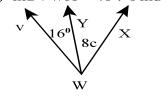
7) ∠CFG is a right angle. Find x



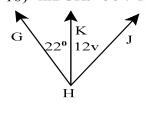
8) ∠PQR measures 138°.



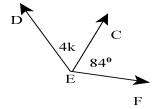
9) $m \angle VWX = 48^{\circ}$. Find c.



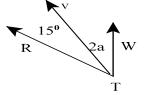
10) $m \angle GHJ = 58^{\circ}$. Find v.



11) $m\angle DEF=140^{\circ}$. Find k



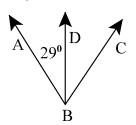
12) $m \angle RTW = 41^{\circ}$. Find a.



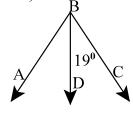
- 13) $m \angle T$ is 40° less than the $m \angle V$. $\angle T$ and $\angle V$ are supplementary. Find the measures of the two angles.
- 14) m $\angle 3$ is 18° more than twice the m $\angle 4$. $\angle 3$ and $\angle 4$ are complementary. Find the measures of the two angles.

In each figure below, \overline{BD} is the angle bisector of $\angle ABC$.

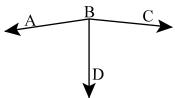
15) Find m ∠ABC.



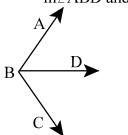
16) Find m \(ABC.



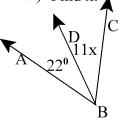
17) $m \angle ABC=162^{\circ}$. Find $m \angle ABD$ and m∠CBD.



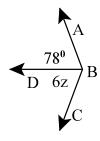
18) $m\angle ABC = 124^{\circ}$. Find $m \angle ABD$ and $m \angle CBD$.



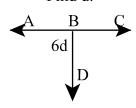
19) Find x.



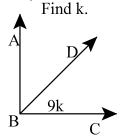
Find z 20)



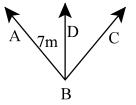
21) ∠ABC is a straight angle. Find d.



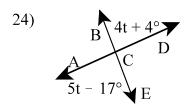
22) ∠ABC is a right angle.

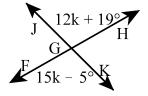


23) $m\angle ABC=84^{\circ}$. Find m.



Find the measures of all angles.





26)

