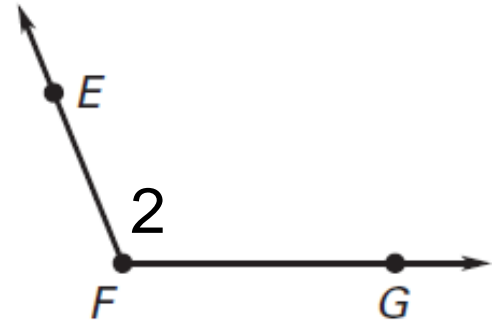


Name _____ Hour _____

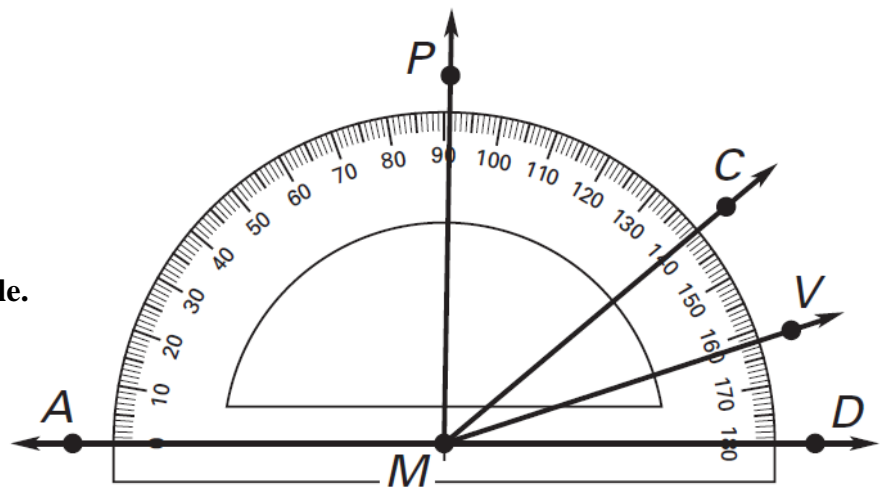
Use the diagram for 1-3.

1. Name the vertex of the angle.
2. Name the sides of the angle.
3. Give four names for the angle.



Use the diagram to find the measure of the given angle.

4. $\angle AMC$
5. $\angle PMD$
6. $\angle VMD$
7. $\angle DMA$

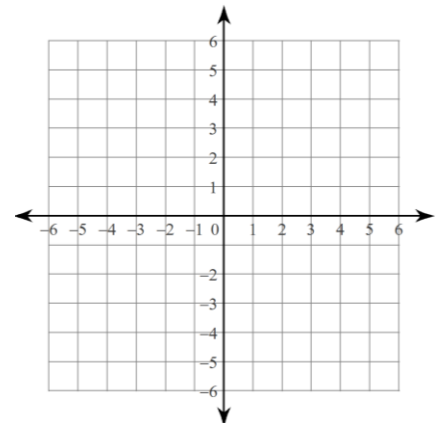
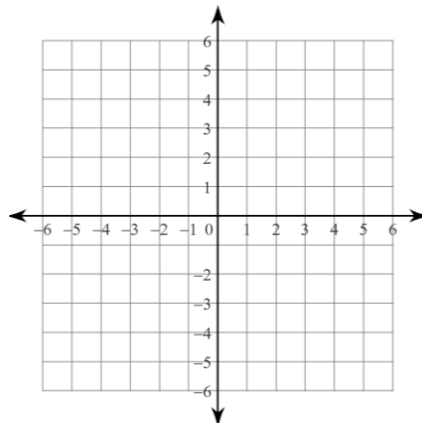
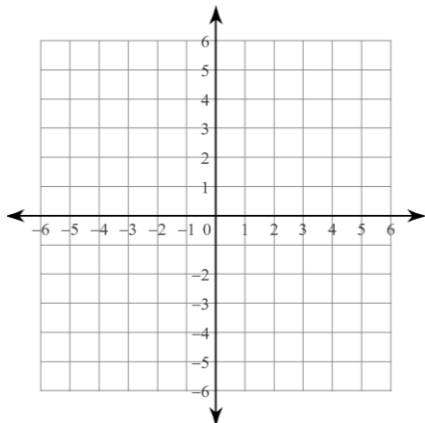


Use the diagram to classify the given angle.

8. $\angle AMP$
9. $\angle VMA$
10. $\angle CMD$
11. $\angle AMD$

Plot the given points in the coordinate plane and draw $\angle ABC$. Classify the angle.

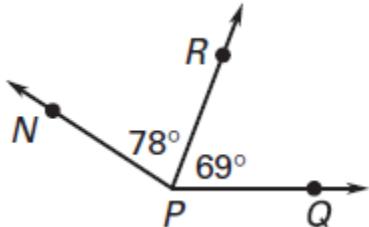
12. $A(-4, -3), B(-1, 3), C(4, 4)$ 13. $A(6, 2), B(-1, -2), C(2, 3)$ 14. $A(3, 5), B(3, -3), C(-5, -3)$



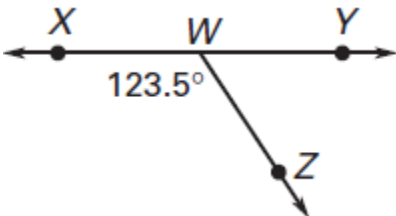
Angles

Use the given information to find the indicated angle measure.

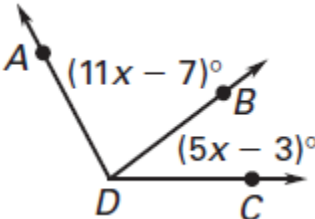
15. $m\angle NPQ$



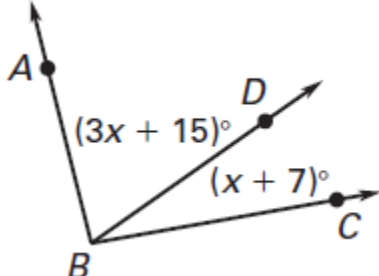
16. $m\angle YWZ$



17. Given $m\angle ADC = 118^\circ$, find $m\angle ADB$.

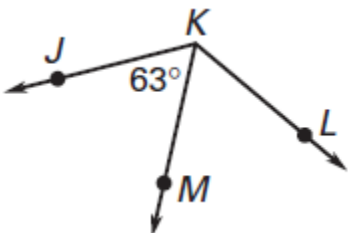


18. Given $m\angle ABC = 94^\circ$, find $m\angle CBD$.

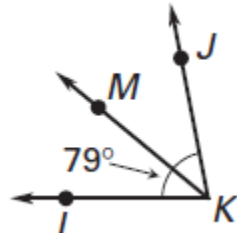


In the diagram, \overline{KM} bisects $\angle JKL$. Use the given information to find the indicated angle measure.

19. Given $m\angle JKM = 63^\circ$, find $m\angle LKJ$.

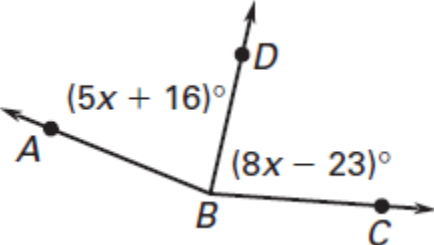


20. Given $m\angle JKL = 79^\circ$, find $m\angle MKJ$.



In the diagram, \overline{BD} bisects $\angle ABC$. Find the indicated angle measure.

21. $m\angle CBD$



22. $m\angle ABC$

