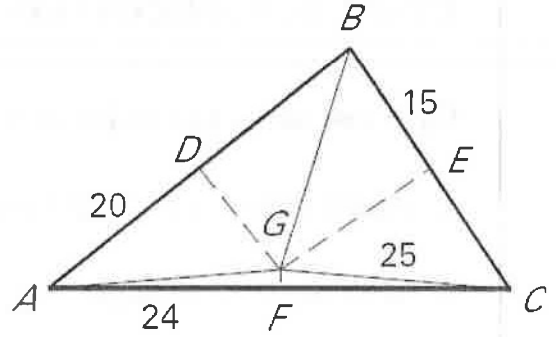


In the diagram, the perpendicular bisectors (shown with dashed segments) of $\triangle ABC$ meet at point G —the circumcenter. and are shown dashed. Find the indicated measure.



11. $AG =$ _____ 12. $BD =$ _____

13. $CF =$ _____ 14. $AB =$ _____

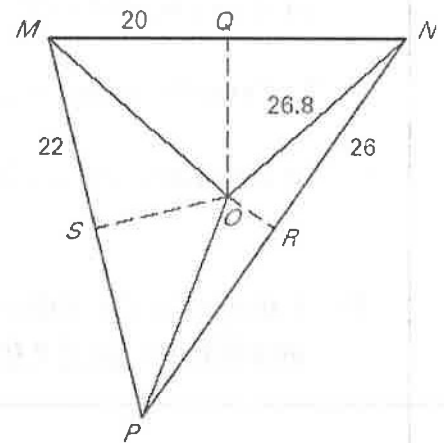
15. $CE =$ _____ 16. $AC =$ _____

17. $m\angle ADG =$ _____

18. If $BG = (2x - 15)$, find x .

$x =$ _____

In the diagram, the perpendicular bisectors (shown with dashed segments) of $\triangle MNP$ meet at point O —the circumcenter. Find the indicated measure.



19. $MO =$ _____ 20. $PR =$ _____

21. $MN =$ _____ 22. $SP =$ _____

23. $m\angle MQO =$ _____

24. If $OP = 2x$, find x .

$x =$ _____