

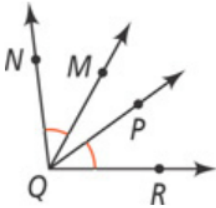
GeometryA Unit 2 L9 Sample work.

_____ **Name**

These problems were taken off of the chapter review. You can work them on paper and attach a pdf or jpeg to the drop box of the sample work assignment.

Each problem is worth 2 points.

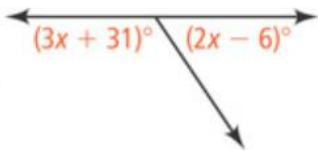
1. (number 18)



18. If $m\angle MQR = 61$ and $m\angle MQP = 25$, find $m\angle PQR$.

2. (number 24.)

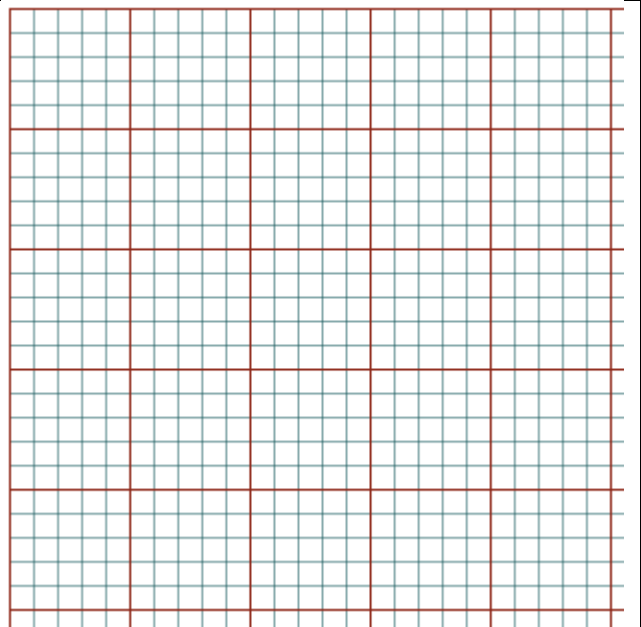
Find the value of x.



24.

3. Find the distance between these points. (31.)

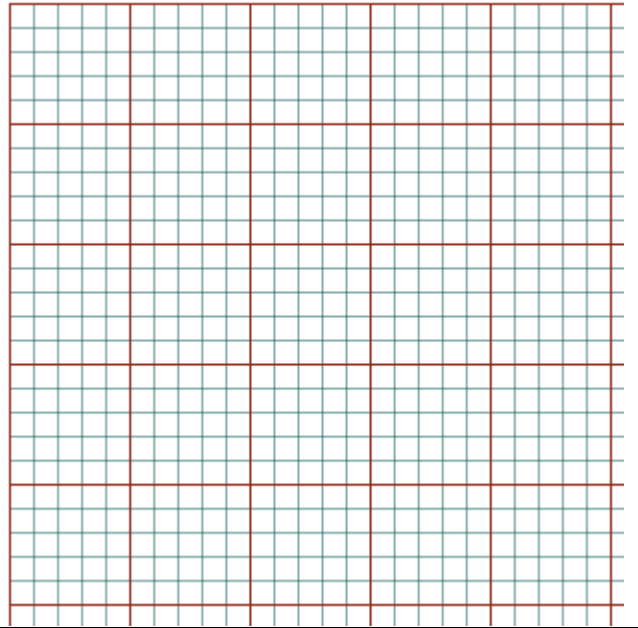
31. $C(-1, -1), D(6, 2)$



4. (number 35)

M is the midpoint of \overline{JK} . Find the coordinates of K .

35. $J(-8, 4), M(-1, 1)$



5. (number 41)

Find the circumference and area in terms of pi.

$d = 15,$