Pre-AP Geometry

Name:_____
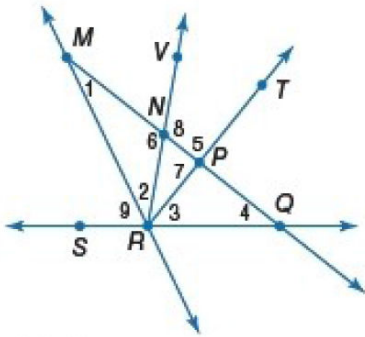
Per:_____

POINTS:_____
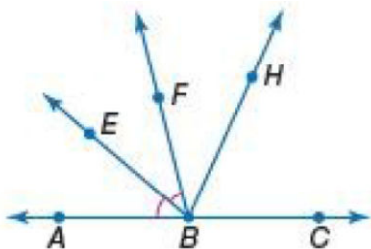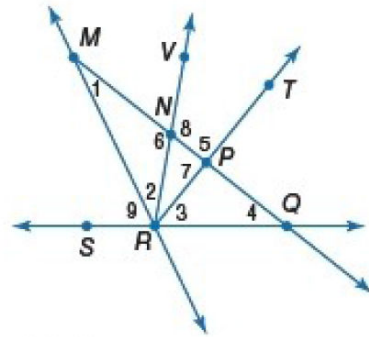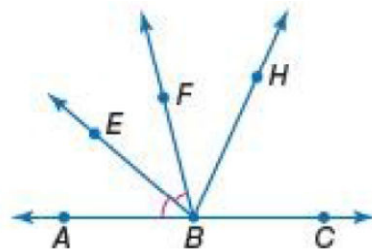
Homework #2 Quiz

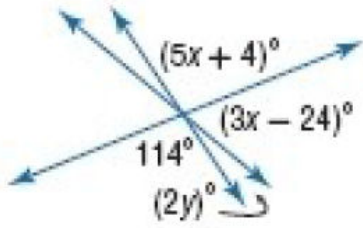**Be sure to include your work when appropriate.**

1. Name the sides of $\angle TPQ$.

2. In the figure, $\overline{BA}$ and $\overline{BC}$ are opposite rays. $\overline{BH}$ bisects $\angle EBC$. If $m\angle ABE = 2n + 7$ and $m\angle EBF = 4n - 13$, find $m\angle ABE$.

3. Find the value of each variable.

$(5x + 4)°$

$(3x - 24)°$

$114°$

$(2y)°$

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