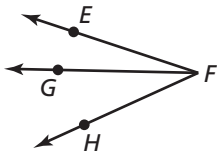
Name _____ Date _____

1.5 Notetaking with Vocabulary (continued)

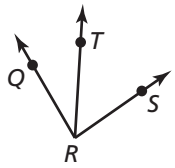
Extra Practice

In Exercises 1–3, name three different angles in the diagram.

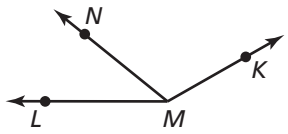
1.



2.

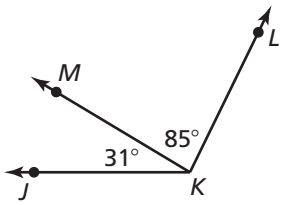


3.

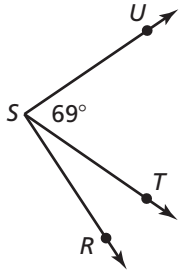


In Exercises 4–9, find the indicated angle measure(s).

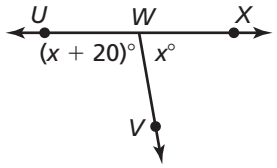
4. Find $m\angle JKL$.



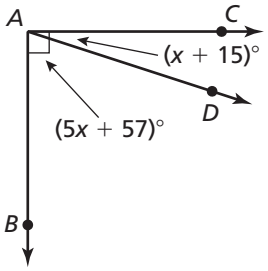
5. $m\angle RSU = 91°$. Find $m\angle RST$.



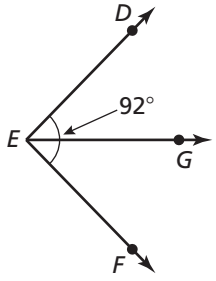
6. $\angle UWX$ is a straight angle. Find $m\angle UWV$ and $m\angle XWV$.



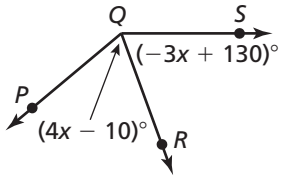
7. Find $m\angle CAD$ and $m\angle BAD$.



8. $\overrightarrow{EG}$ bisects $\angle DEF$. Find $m\angle DEG$ and $m\angle GEF$.



9. $\overrightarrow{QR}$ bisects $\angle PQS$. Find $m\angle PQR$ and $m\angle PQS$.

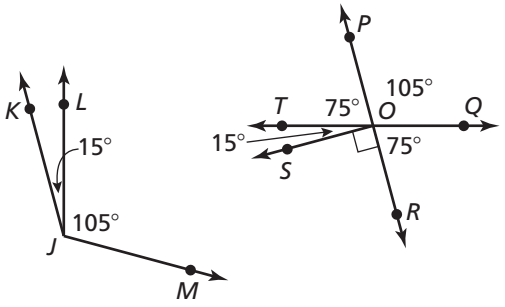


Name _____ Date _____

1.6 Notetaking with Vocabulary (continued)

Extra Practice

In Exercises 1 and 2, use the figure.



1. Name the pair(s) of adjacent complementary angles.

2. Name the pair(s) of nonadjacent supplementary angles.

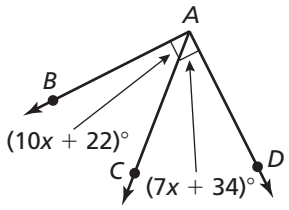
In Exercises 3 and 4, find the angle measure.

3. $\angle A$ is a complement of $\angle B$ and $m\angle A = 36°$. Find $m\angle B$.

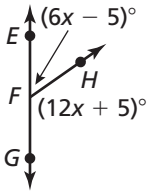
4. $\angle C$ is a supplement of $\angle D$ and $m\angle D = 117°$. Find $m\angle C$.

In Exercises 5 and 6, find the measure of each angle.

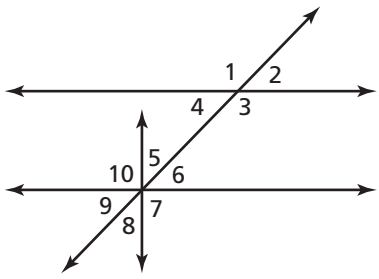
5.



6.



In Exercises 7–9, use the figure.



7. Identify the linear pair(s) that include $\angle 1$.

8. Identify the vertical angles.

9. Are $\angle 6$ and $\angle 7$ a linear pair? Explain.