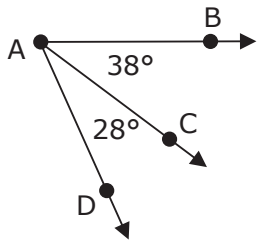
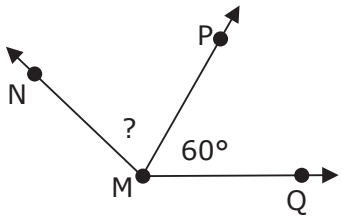
Homework

Name _____ **Date** _____

1. What is the measure of $\angle BAD$? _____



2. What is the measurement of $\angle NMP$, if $\angle NMQ$ measures 135° ?_____



3. An angle that measures 82° has been split into two non-overlapping angles. One of the angles measures 39°, what is the measure of the other angle?

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4. Two angles that share a ray and are non-overlapping have measures of 58° and 75°. What is the measure of the larger angle they form?

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5. Justice is playing pick-up sticks. There are three sticks on the floor. Two of them make an angle of 180°. The third stick is in between the other two to divide it into two smaller angles. One of the smaller angles is 114°. What is the measure of the other smaller angle?

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Here is the key to **S280**.

Homework

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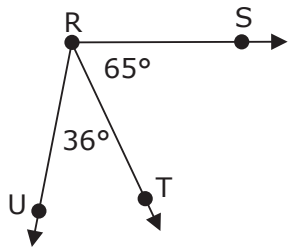
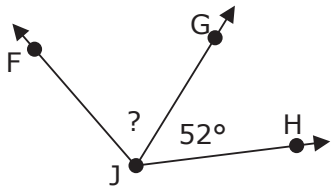
6. What is the measure of $\angle SRU$? _____



7. What is the measurement of $\angle FJG$, if $\angle FJH$ measures 124°? _____



8. An angle that measures 174° has been split into two non-overlapping angles. One of the angles measures 77°, what does the other angle measure?

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9. Two angles that share a ray and are non-overlapping have measures of 27° and 46°. What is the measure of the larger angle they form?

_____

10. Two pieces of uncooked spaghetti are laying on the table to make an angle of 107°. A third piece of spaghetti is laid down in between the two to make two smaller angles. One of the smaller angles is 25°. What is the measure of the other smaller angle?

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