Handout 2: Calling All Angles
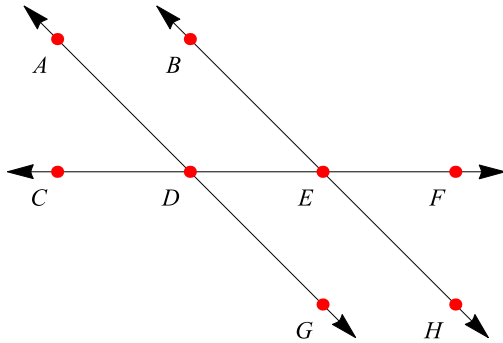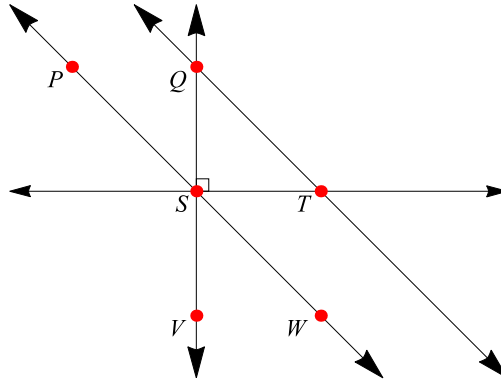## Angles

Figure 1

Figure 2

User Figure 1 for questions 1-5.

1. Name two parallel lines.

   $\overline{AG}$ and $\overline{BH}$

2. Name two angles adjacent to $\angle FEH$.

   $\angle BEF$ and $\angle HED$

3. Which angle is vertical to $\angle ADE$?

   $\angle CDG$

4. If $\angle BED = 60°$, what is the measure of $\angle FEH$?

   $60°$

5. If $\angle ADC = 60°$, what is the measure of $\angle ADF$?

   $120°$

Use Figure 2 for questions 6-10.

6. What is the measure of $\angle QST$?

   $90°$

7. Name two perpendicular lines.

   $\overline{ST}$ and $\overline{QV}$

8. List the angle(s) that are congruent to ∠QSP.

    ∠WSV. Bonus points for ∠SQT.

9. If ∠$PST = 160°$, what is the measure of ∠WST?

    20°

10. If ∠$QSP = 70°$, what is the measure of ∠WSV?

    70°