

## Handout 2: Calling All Angles

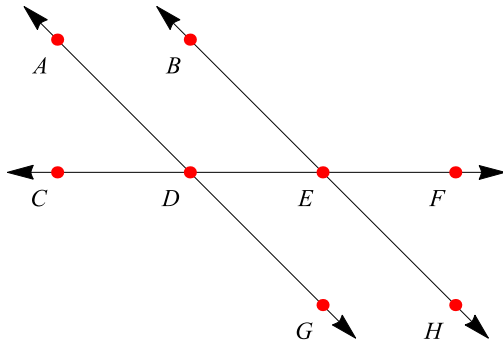


Figure 1

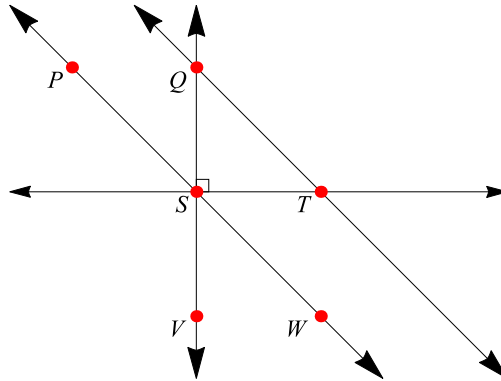


Figure 2

User Figure 1 for questions 1-5.

1. Name two parallel lines.
2. Name two angles adjacent to  $\angle FEH$ .
3. Which angle is vertical to  $\angle ADE$ ?
4. If  $\angle BED = 60^\circ$ , what is the measure of  $\angle FEH$ ?
5. If  $\angle ADC = 60^\circ$ , what is the measure of  $\angle ADF$ ?

Use Figure 2 for questions 6-10.

6. What is the measure of  $\angle QST$ ?
7. Name two perpendicular lines.
8. List the angle(s) that are congruent to  $\angle QSP$ .
9. If  $\angle PST = 160^\circ$ , what is the measure of  $\angle WST$ ?
10. If  $\angle QSP = 70^\circ$ , what is the measure of  $\angle WSV$ ?