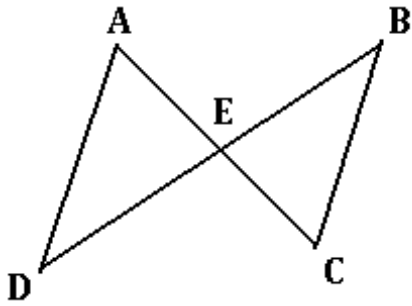
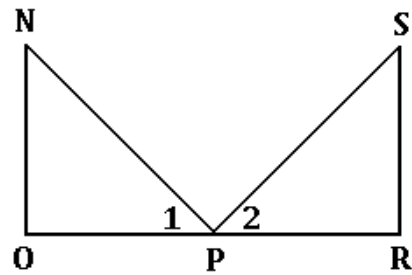


Congruent Triangles Worksheet

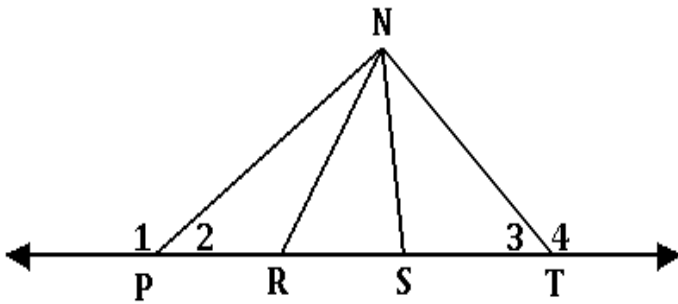
- 1) Given: $\overline{AE} \cong \overline{BE}$
 $\overline{DE} \cong \overline{CE}$
 Prove: $\angle D \cong \angle C$



- 2) Given: $\overline{NO} \perp \overline{OR}$, $\overline{SR} \perp \overline{OR}$
 $\angle 1 \cong \angle 2$, $\overline{NO} \cong \overline{SR}$
 Prove: $\overline{NP} \cong \overline{SP}$



- 3) Given: $\angle 1 \cong \angle 4$
 $PS = RT$, $\overline{NP} \cong \overline{NT}$



- 4) Given: $\overline{AB} \parallel \overline{CD}$, $\overline{BC} \parallel \overline{AD}$
 Prove: $\overline{AD} \cong \overline{BC}$

