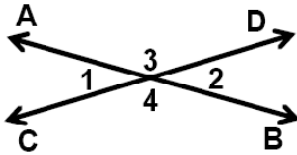


1)

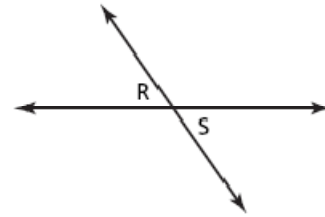


Name both pairs of vertical angles: _____

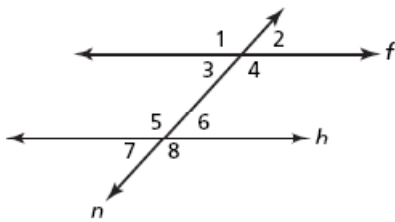
Name 2 pairs of supplementary angles:

1. _____ 2. _____

2) In the figure below, $\angle R$ and $\angle S$ are formed by two intersecting lines. If $\angle R$ measures 55° , what is the measure of $\angle S$?



3) In the diagram below, line f and line h are parallel and line n is a transversal.



A) Which term expresses the relationship between

$\angle 2$ and $\angle 3$?

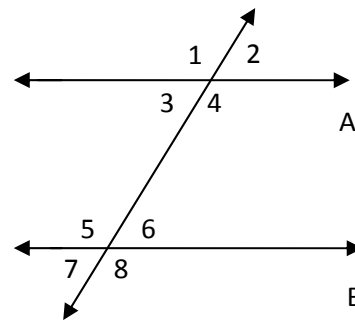
- A) adjacent
- B) supplementary
- C) congruent
- D) complementary

B) Name all of the pairs of supplementary angles in the figure above.

C) Name all of the interior angles in the figure above.

D) Name all congruent angles in the figure above.

4) In the diagram below, line A and line B are parallel. Both lines are cut by a transversal.



If $\angle 1$ is measures 135° , what is the measure of

$\angle 2 =$ _____ $\angle 3 =$ _____

$\angle 4 =$ _____ $\angle 5 =$ _____

$\angle 6 =$ _____ $\angle 7 =$ _____

$\angle 8 =$ _____