

Name: _____

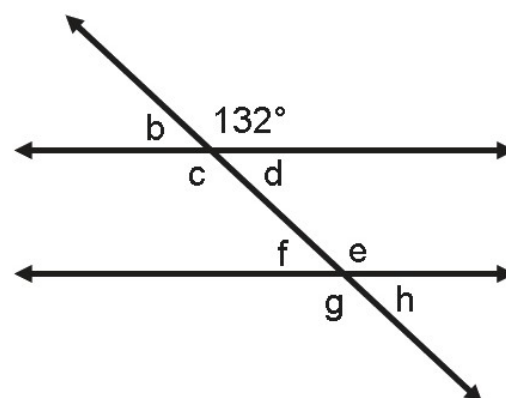
Date Started: _____ Date Finished: _____ Score: _____

Learning Activity Sheet Properties of Parallel Lines

Determine which angles are supplementary or congruent to the given angles. Provide the label of each angle pair. Write the correct answers in the spaces provided. The first one is done for you.

1.

$132^\circ = m\angle c$	vertical angles
$132^\circ = \underline{\hspace{2cm}}$	corresponding angles
$132^\circ = m\angle g$	<u> </u>
$132^\circ + m\angle h = 180^\circ$	same side exterior angles
$132^\circ + \underline{\hspace{2cm}} = 180^\circ$	linear pair
$132^\circ + m\angle d = 180^\circ$	<u> </u>



2.

$m\angle WUX = 140^\circ$	vertical angles
$\underline{\hspace{2cm}} = 140^\circ$	corresponding angles
$m\angle VYW = 140^\circ$	<u> </u>
$m\angle HYW + 140^\circ = 180^\circ$	same side exterior angles
$\underline{\hspace{2cm}} + 140^\circ = 180^\circ$	linear pair
$m\angle IUW + 140^\circ = 180^\circ$	<u> </u>

