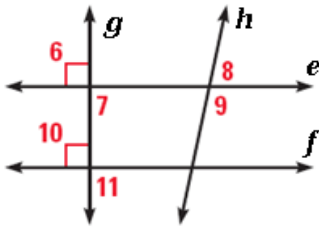
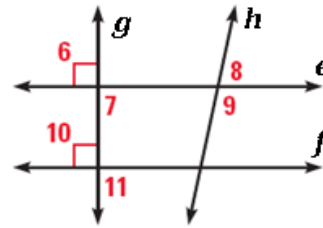


## Angles Formed by Perpendicular Lines Worksheet

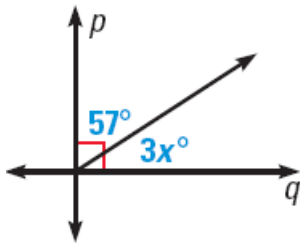
- 1) In the diagram,  $g \perp e$  and  $g \perp f$ . Determine whether enough information is given to conclude that the statement is true. Explain.  
 $\angle 7 \cong \angle 9$



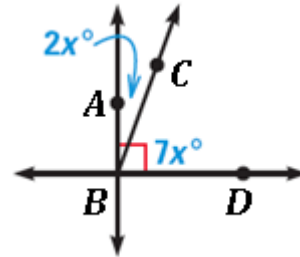
- 2) In the diagram,  $g \perp e$  and  $g \perp f$ . Determine whether enough information is given to conclude that the statement is true. Explain.  
 $\angle 6 \cong \angle 11$



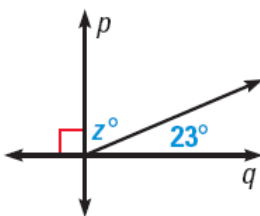
- 3) Find the value of the variable, given that  $p \perp q$ .



- 4) Find the value of the variable, given that  $p \perp q$ .



- 5) Find the value of the variable, given that  $p \perp q$ .



- 6) Find the value of  $x$ , given that  $\overline{AB} \perp \overline{BD}$ . Then use the value of  $x$  to find  $m\angle CBD$ .

