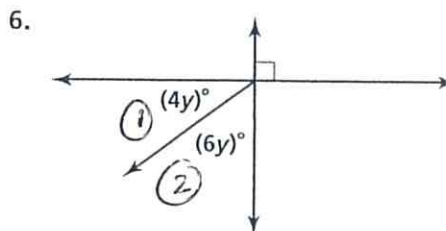
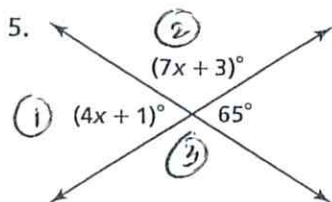
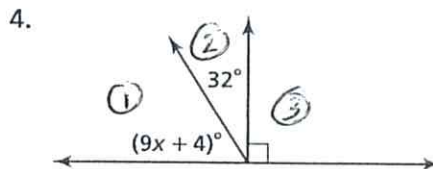
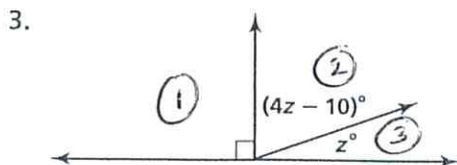
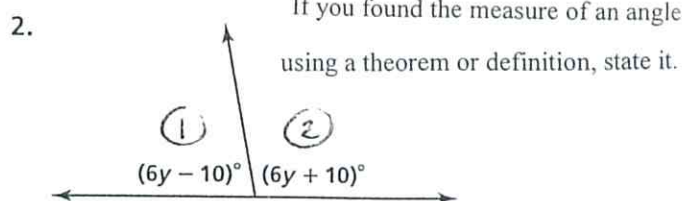
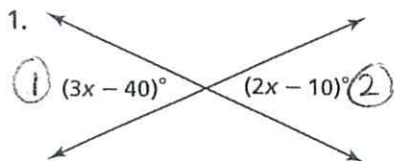


Find the values of the variables. Then find the measure of each labeled angle. Use algebraic equations.



Find the measure of each angle. *Set up + solve an algebraic equation*

7.  $\angle A$  is three times as large as its supplement,  $\angle B$ .
8.  $\angle A$  is one fourth as large as its supplement,  $\angle B$ .
9.  $\angle A$  is five times as large as its complement,  $\angle B$ .
10.  $\angle A$  is one eighth as large as its complement,  $\angle B$ .