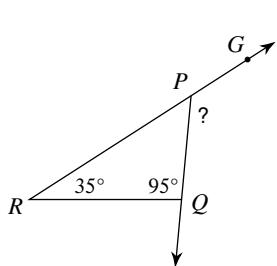
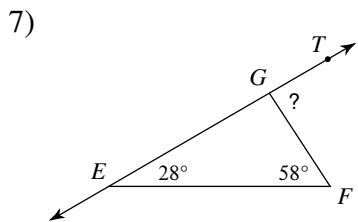
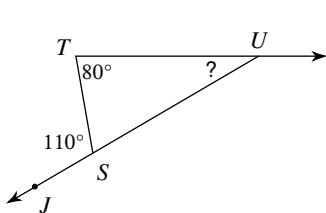
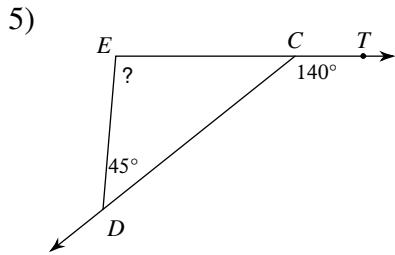
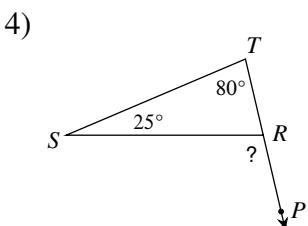
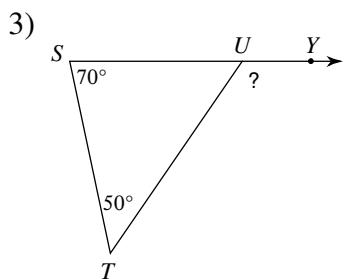
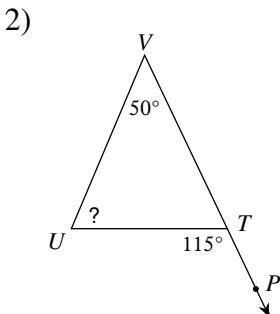
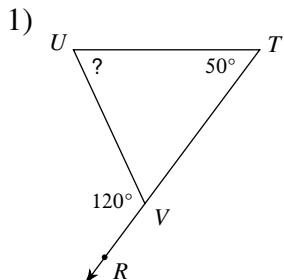
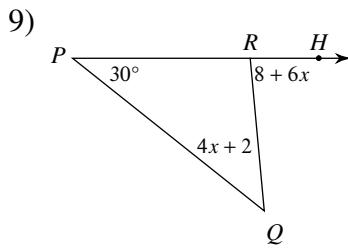
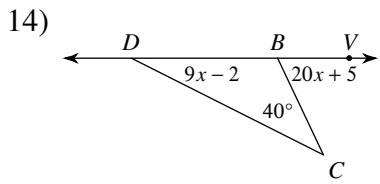
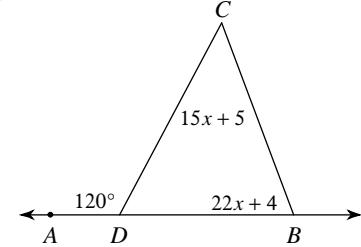
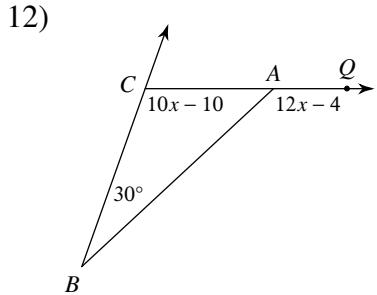
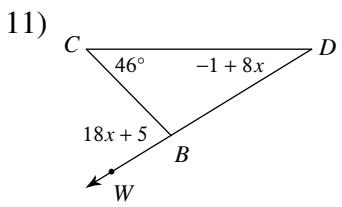
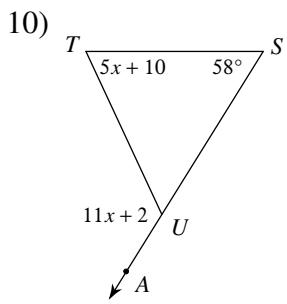
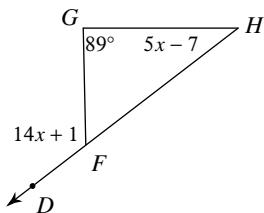
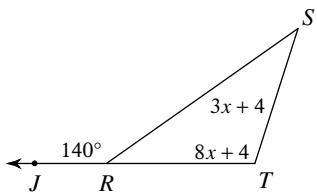


**The Exterior Angle Theorem****Find the measure of each angle indicated.****Solve for  $x$ .**

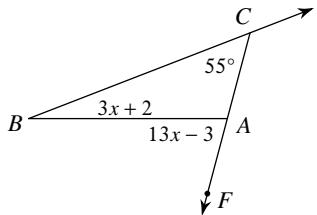


**Find the measure of the angle indicated.**

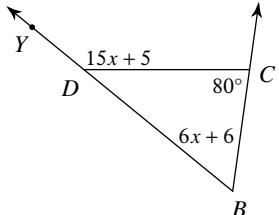
15) Find  $m\angle S$ .



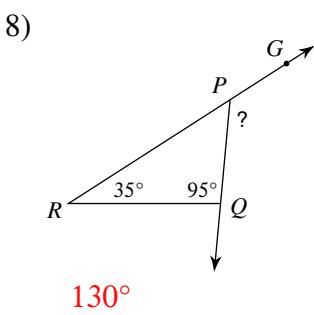
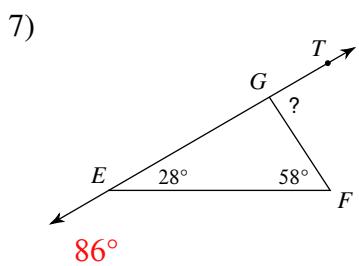
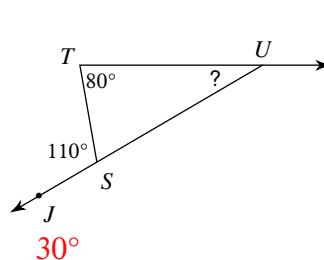
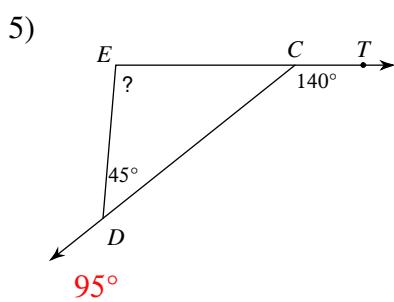
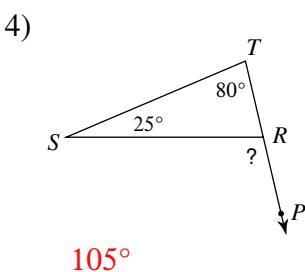
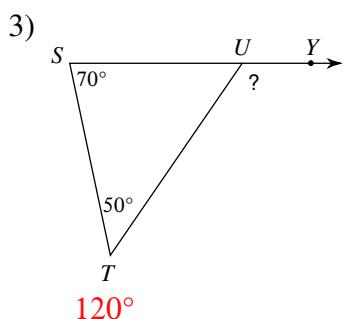
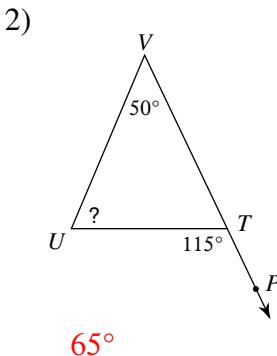
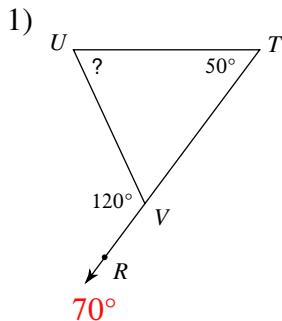
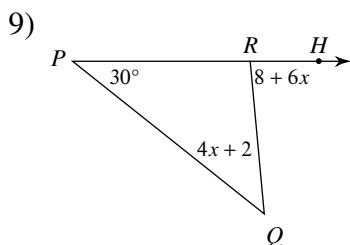
17) Find  $m\angle FAB$ .

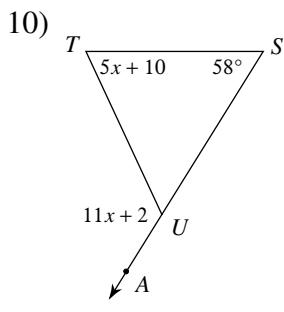


18) Find  $m\angle YDC$ .

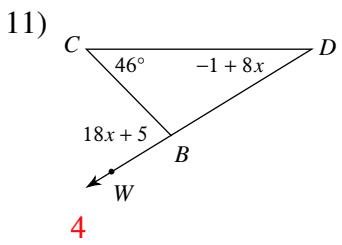


## The Exterior Angle Theorem

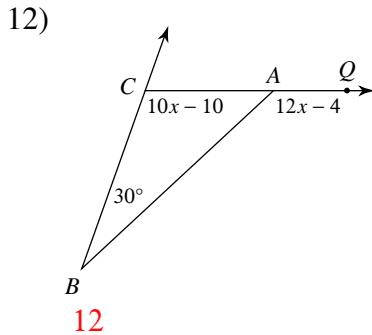
**Find the measure of each angle indicated.****Solve for  $x$ .**



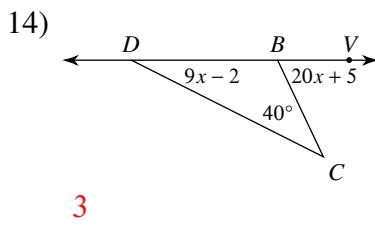
11



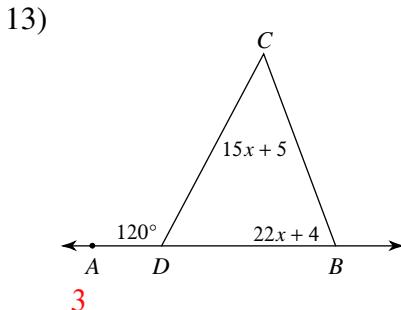
4



12



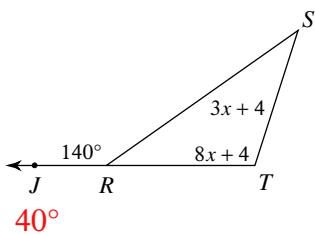
3



3

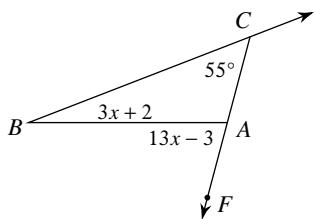
**Find the measure of the angle indicated.**

15) Find  $m\angle S$ .



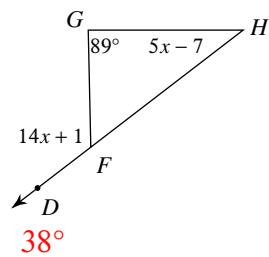
40°

17) Find  $m\angle FAB$ .



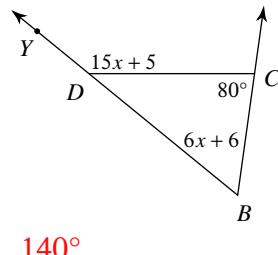
75°

16) Find  $m\angle H$ .



38°

18) Find  $m\angle YDC$ .



140°