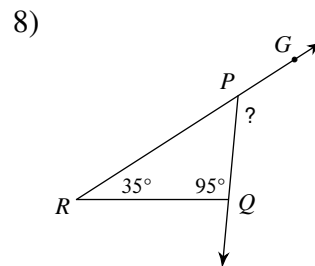
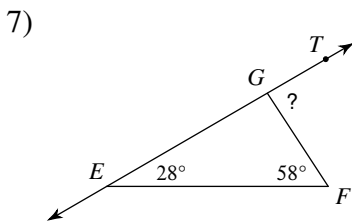
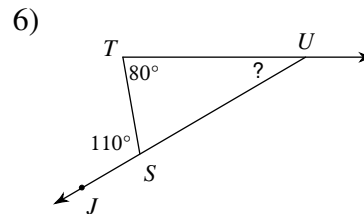
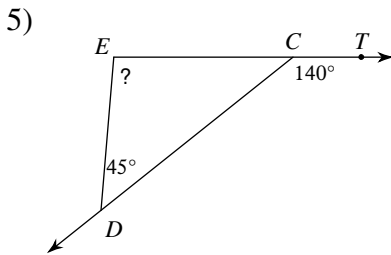
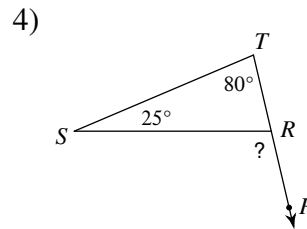
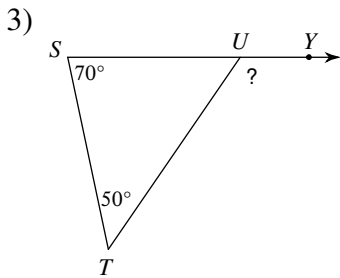
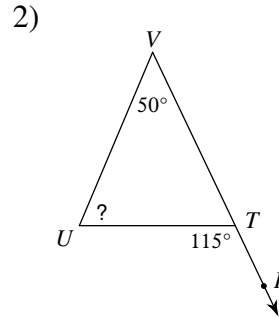
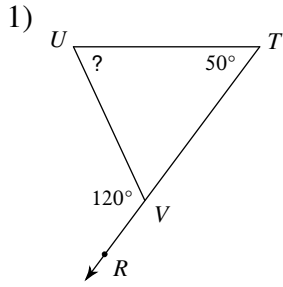
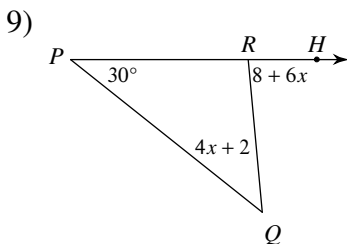


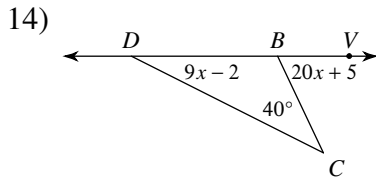
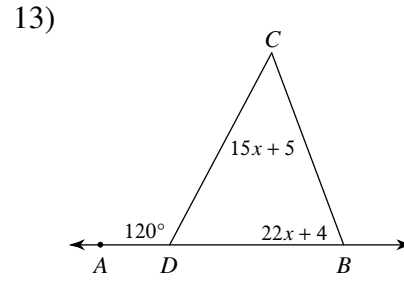
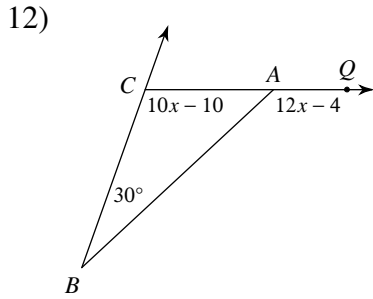
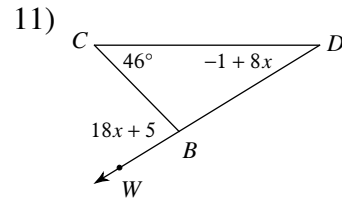
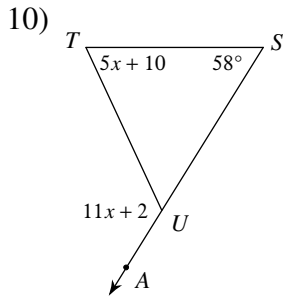
# The Exterior Angle Theorem

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



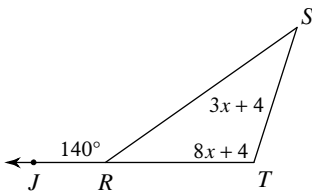
**Solve for  $x$ .**



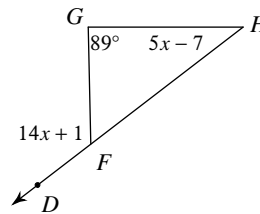


**Find the measure of the angle indicated.**

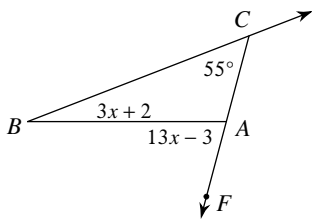
15) Find  $m\angle S$ .



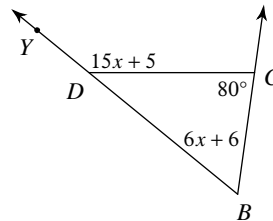
16) Find  $m\angle H$ .



17) Find  $m\angle FAB$ .

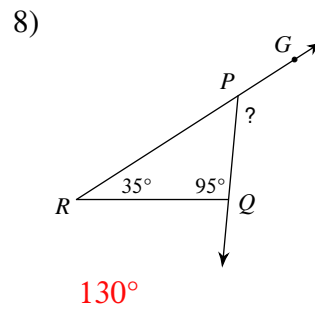
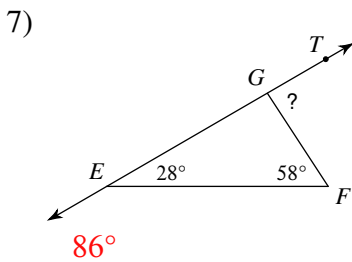
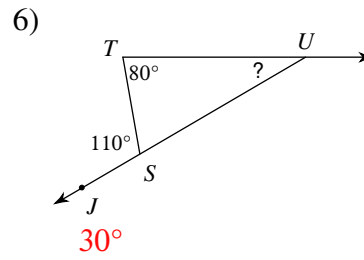
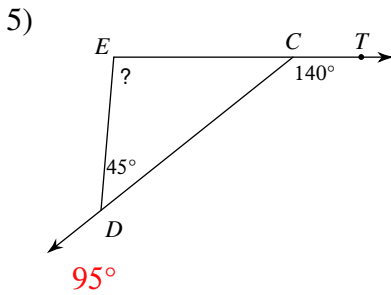
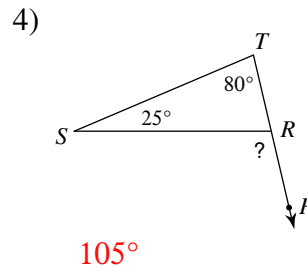
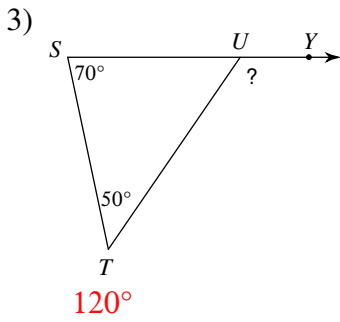
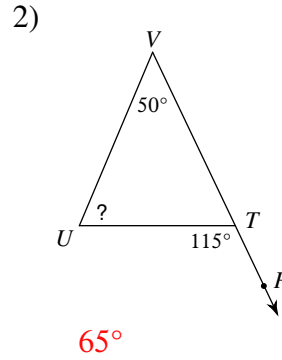
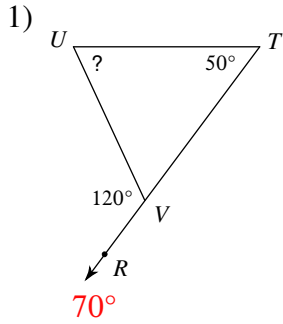


18) Find  $m\angle YDC$ .

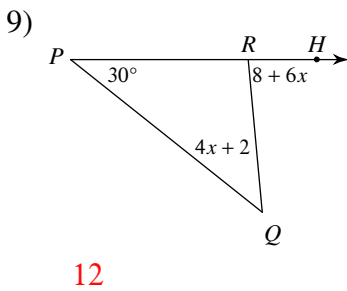


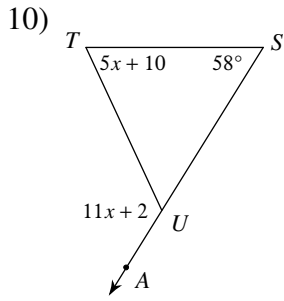
# The Exterior Angle Theorem

Find the measure of each angle indicated.

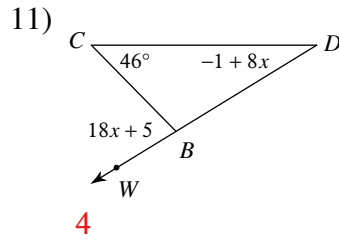


Solve for  $x$ .

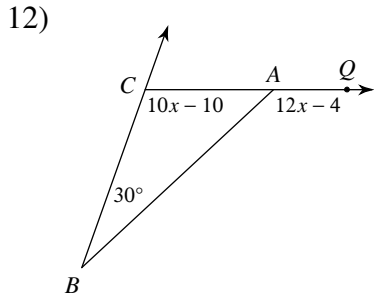




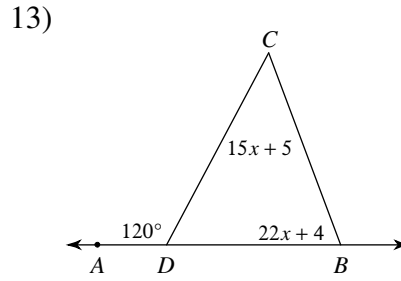
11



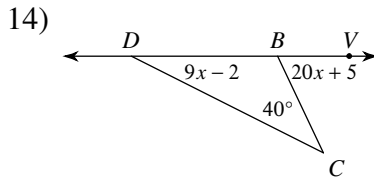
4



12



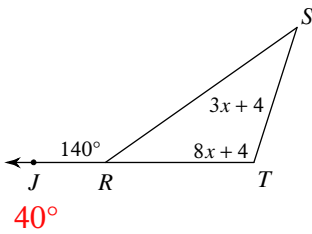
3



3

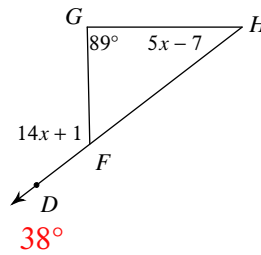
**Find the measure of the angle indicated.**

15) Find  $m\angle S$ .



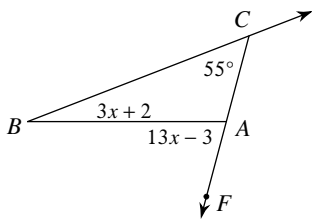
40°

16) Find  $m\angle H$ .



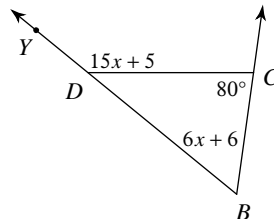
38°

17) Find  $m\angle FAB$ .



75°

18) Find  $m\angle YDC$ .



140°