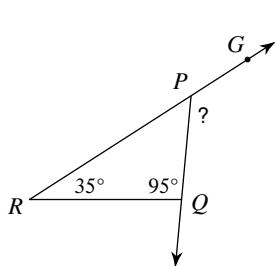
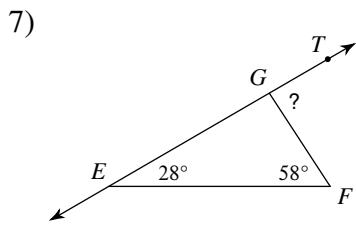
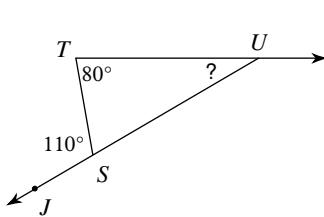
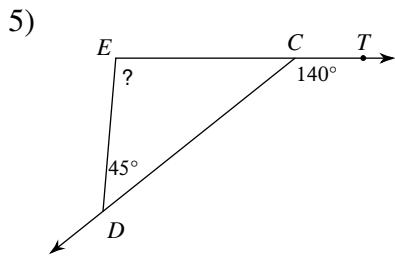
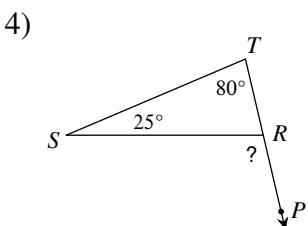
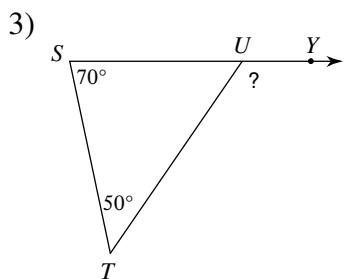
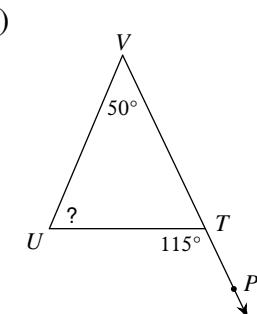
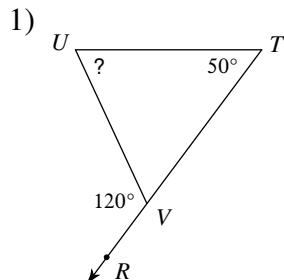
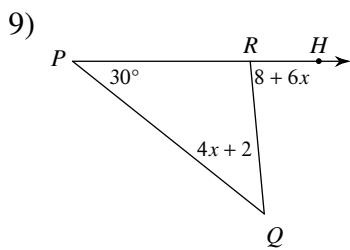
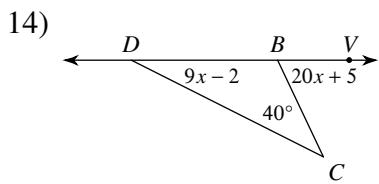
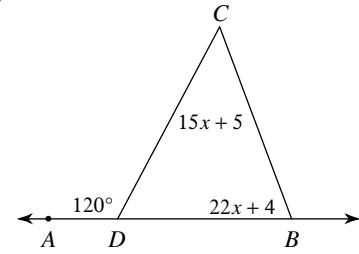
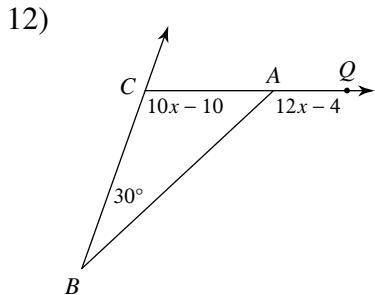
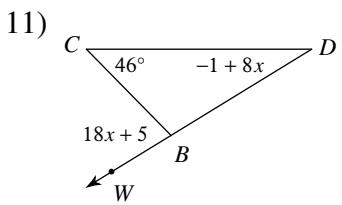
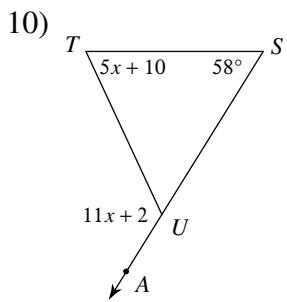


## The Exterior Angle Theorem

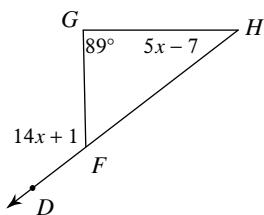
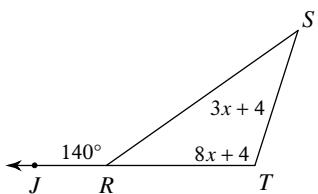
Find the measure of each angle indicated.

Solve for  $x$ .

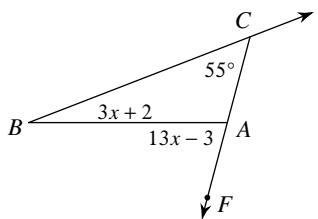


**Find the measure of the angle indicated.**

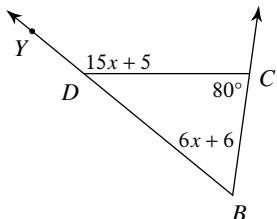
15) Find  $m\angle S$ .



17) Find  $m\angle FAB$ .

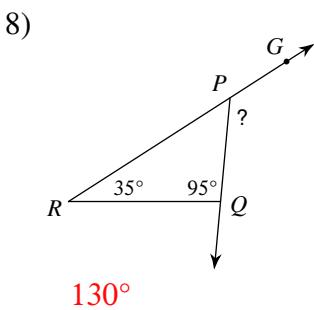
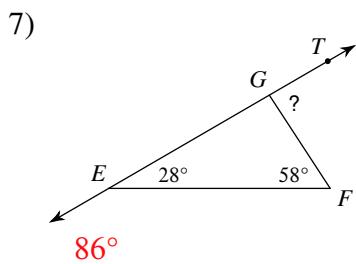
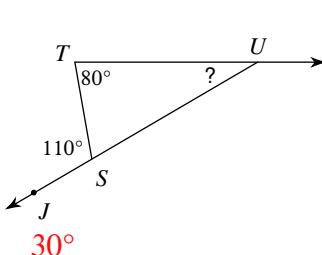
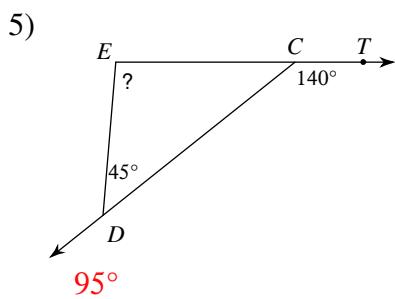
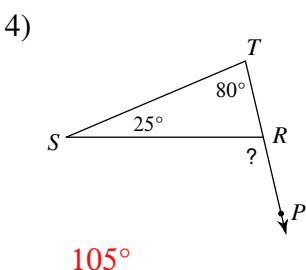
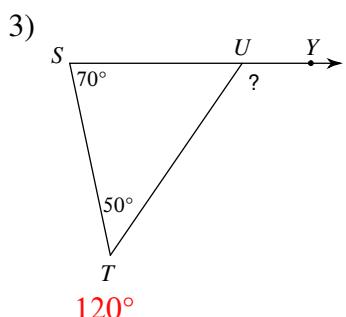
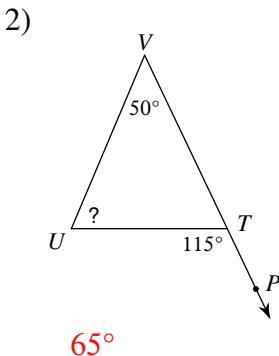
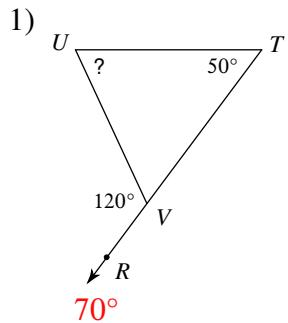
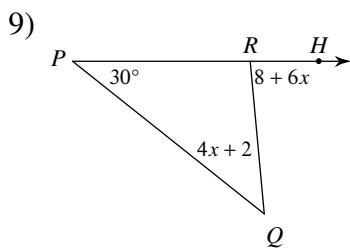


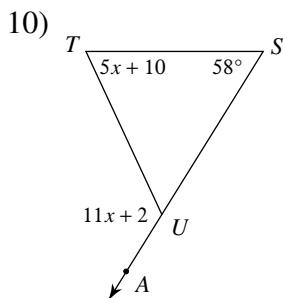
18) Find  $m\angle YDC$ .



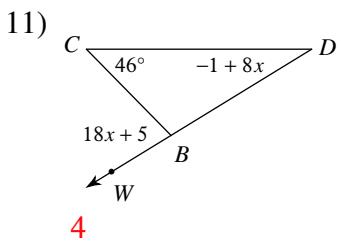
## The Exterior Angle Theorem

Find the measure of each angle indicated.

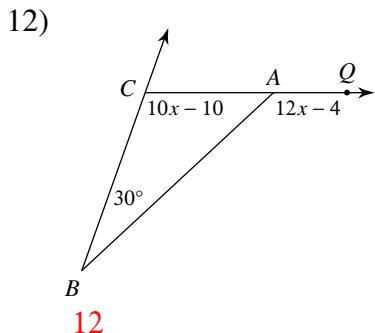
Solve for  $x$ .



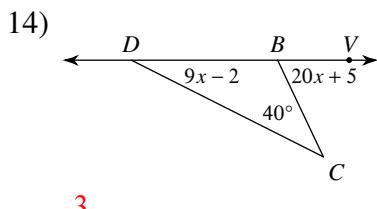
11



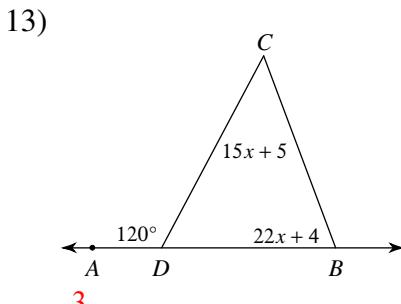
4



12



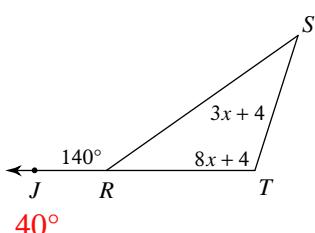
3



3

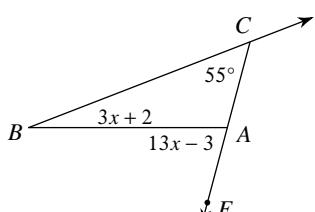
**Find the measure of the angle indicated.**

15) Find  $m\angle S$ .



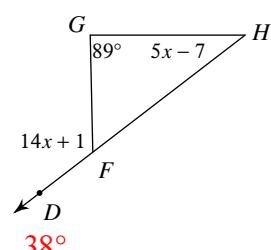
40°

17) Find  $m\angle FAB$ .



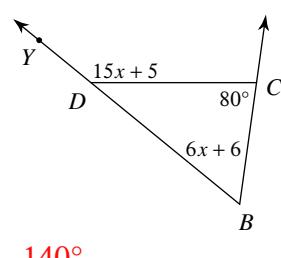
75°

16) Find  $m\angle H$ .



38°

18) Find  $m\angle YDC$ .



140°