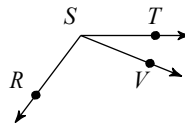


Angle Addition Postulate

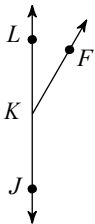
- 1) $m\angle IUV = 140^\circ$ and $m\angle TUI = 20^\circ$.
Find $m\angle TUV$.



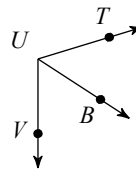
- 2) Find $m\angle TSV$ if $m\angle TSR = 130^\circ$
and $m\angle VSR = 105^\circ$.



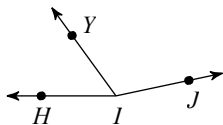
- 3) Find $m\angle LKF$ if $m\angle LKJ = 180^\circ$
and $m\angle FKJ = 150^\circ$.



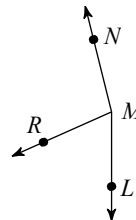
- 4) $m\angle BUV = 57^\circ$ and $m\angle TUB = 50^\circ$.
Find $m\angle TUV$.



- 5) Find $m\angle HIJ$ if $m\angle YIJ = 114^\circ$
and $m\angle HIY = 54^\circ$.



- 6) $m\angle LMR = 66^\circ$ and $m\angle LMN = 166^\circ$.
Find $m\angle RMN$.



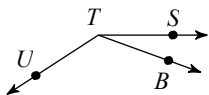
- 7) $m\angle UFG = 140^\circ$ and $m\angle EFG = 170^\circ$.
Find $m\angle EFU$.



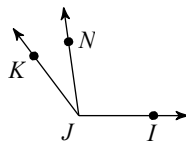
- 8) $m\angle IJK = 170^\circ$ and $m\angle WJK = 150^\circ$.
Find $m\angle IWJ$.



- 9) $m\angle BTU = 130^\circ$ and $m\angle STB = 20^\circ$.
Find $m\angle STU$.



- 10) $m\angle KJI = 130^\circ$ and $m\angle NJI = 100^\circ$. Find $m\angle KJN$.



Type equation here.