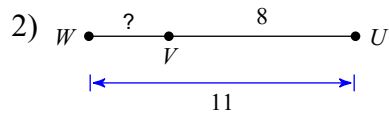
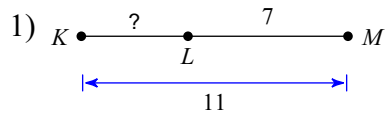


Find the length indicated.

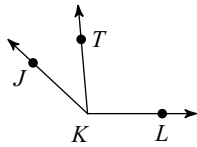


Points A, B, and C are collinear. Point B is between A and C. Find the length indicated.

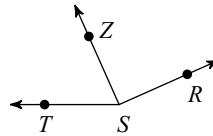
3) Find BC if $AB = x - 2$, $BC = 2x - 13$, and $AC = 6$.

4) Find AC if $AB = 2x - 3$, $AC = 3x - 4$, and $BC = 3$.

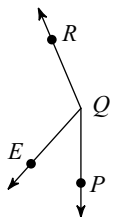
5) Find x if $m\angle JKL = 20x - 3$, $m\angle JKT = 42^\circ$, and $m\angle TKL = 14x - 3$.



6) Find x if $m\angle TSR = 156^\circ$, $m\angle ZSR = 9x + 9$, and $m\angle TSZ = 3 + 7x$.



7) $m\angle EQR = 9x + 16$, $m\angle PQR = 157^\circ$, and $m\angle PQE = 3x + 9$. Find $m\angle EQR$.



8) $m\angle CDA = 14x - 1$, $m\angle CDE = 28x - 2$, and $m\angle ADE = 55^\circ$. Find $m\angle CDA$.

