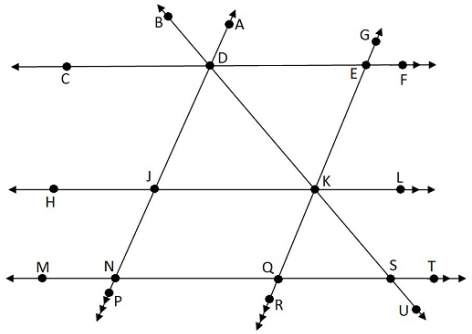
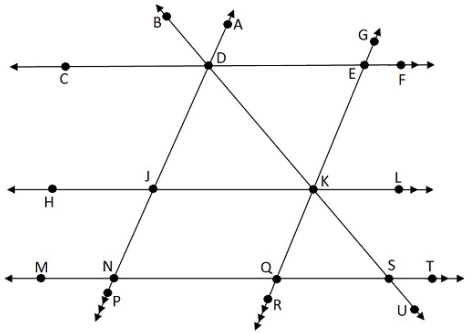
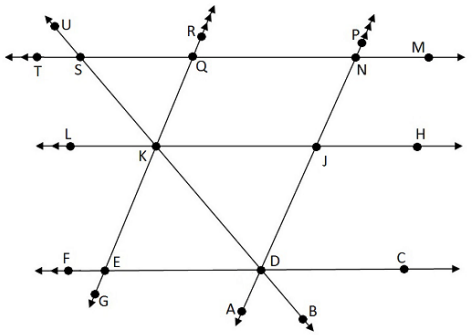
In the picture below, $m\angle DNT = 67^\circ$ and $m\angle NSU = 133^\circ$. Find the value of x when $m\angle BKH = (-5x + 112)^\circ$.



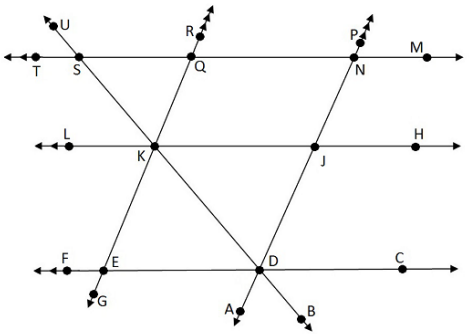
In the picture below, $m\angle SDP = 66^\circ$ and $m\angle GED = 117^\circ$. Find the value of x when $m\angle HKR = (9x + 162)^\circ$.



In the picture below, $m\angle DSM = 51^\circ$ and $m\angle NDC = 63^\circ$. Find the value of x when $m\angle GKD = (-2x + 58)^\circ$.



In the picture below, $m\angle SDE = 50^\circ$ and $m\angle AJK = 66^\circ$. Find the value of x when $m\angle TSD = (5x + 135)^\circ$.



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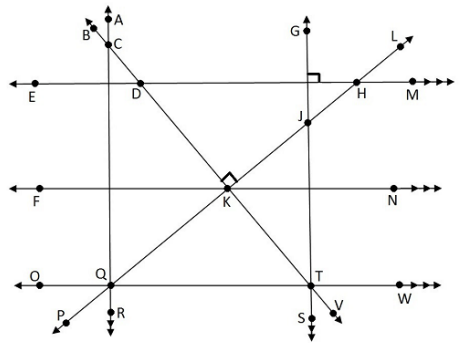
In the picture below, $m\angle BKF = 49^\circ$. Find the value of x when $m\angle ACV = (8x + 195)^\circ$.



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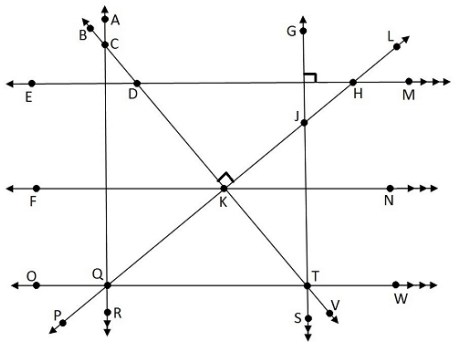
In the picture below, $m\angle ACD = 140^\circ$. Find the value of x when $m\angle TQK = (7x + 19)^\circ$.



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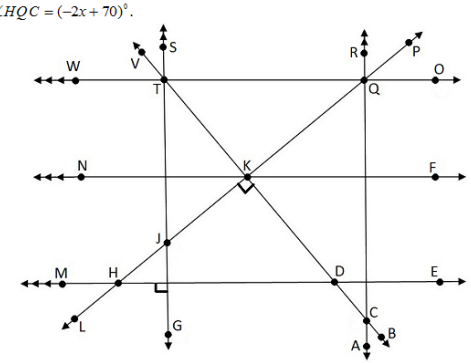
In the picture below, $m\angle QCB = 142^\circ$. Find the value of x when $m\angle HQC = (-2x + 70)^\circ$.



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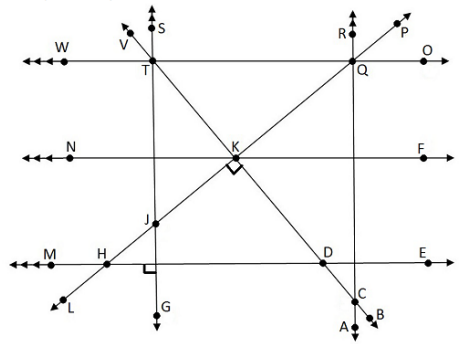
In the picture below, $m\angle TJP = 48^\circ$. Find the value of x when $m\angle VCA = (-7x + 208)^\circ$.



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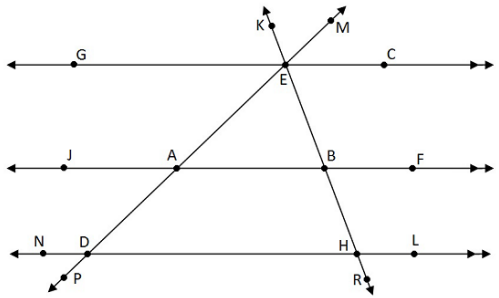
In the picture below, $m\angle MDH = (-9x + 92)^\circ$, $m\angle EAJ = (-6x + 163)^\circ$, and $m\angle EBF = (-8x + 151)^\circ$. How many degrees is the measure of $\angle HEP$?



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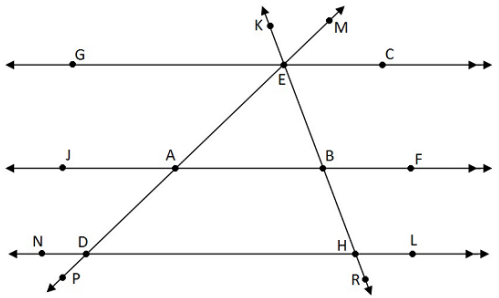
In the picture below, $m\angle FBR = (-4x + 127)^\circ$, $m\angle HEP = (6x - 18)^\circ$, and $m\angle BAE = (-9x + 169)^\circ$. How many degrees is the measure of $\angle RHN$?



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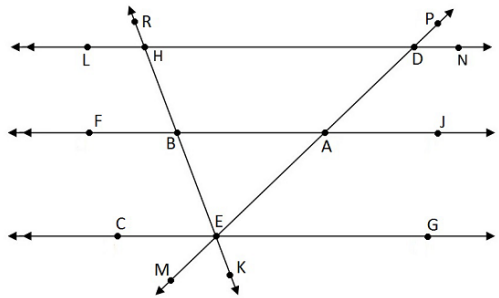
In the picture below, $m\angle JBR = (-8x + 116)^\circ$, $m\angle BEC = (-4x + 76)^\circ$, and $m\angle REP = (-8x + 72)^\circ$. How many degrees is the measure of $\angle PDN$?



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In the picture below, $m\angle JAP = (-7x - 63)^\circ$, $m\angle HDP = (8x + 258)^\circ$, and $m\angle HBA = (-7x + 3)^\circ$. How many degrees is the measure of $\angle BEP$?