

Find the measure of the requested angle.

- \overrightarrow{UF} is in the interior of $\angle TUV$.
 $m\angle VUT = 10x + 4$, $m\angle FUT = 7x$, and
 $m\angle VUF = 34^\circ$.
Find $m\angle FUT$.
- \overrightarrow{MA} is in the interior of $\angle NML$.
 $m\angle LMA = x + 124$, $m\angle AMN = x + 29$, and
 $m\angle LMN = 137^\circ$.
Find $m\angle LMA$.
- \overrightarrow{MZ} is in the interior of $\angle NML$.
 $m\angle NML = 21x + 2$, $m\angle ZML = 14x + 8$, and
 $m\angle NMZ = 50^\circ$.
Find $m\angle ZML$.
- \overrightarrow{LP} is in the interior of $\angle MLK$.
 $m\angle PLK = 68x - 2$, $m\angle MLK = 162^\circ$, and
 $m\angle MLP = 13x + 2$.
Find $m\angle MLP$.
- \overrightarrow{BI} is in the interior of $\angle ABC$.
 $m\angle IBC = 21x - 2$, $m\angle ABC = 175^\circ$, and
 $m\angle ABI = 15x - 3$.
Find $m\angle ABI$.
- \overrightarrow{SJ} is in the interior of $\angle RST$.
 $m\angle JST = x + 132$, $m\angle RST = 164^\circ$, and
 $m\angle RSJ = x + 44$.
Find $m\angle JST$.
- \overrightarrow{LY} is in the interior of $\angle MLK$.
 $m\angle KLM = -1 + 59x$, $m\angle YLM = 63^\circ$, and
 $m\angle KLY = 27x$.
Find $m\angle KLM$.
- \overrightarrow{RD} is in the interior of $\angle SRQ$.
 $m\angle QRD = x + 101$, $m\angle QRS = 150^\circ$, and
 $m\angle DRS = x + 51$.
Find $m\angle QRD$.
- \overrightarrow{RW} is in the interior of $\angle SRQ$.
 $m\angle QRW = 3x + 5$, $m\angle WRS = 140^\circ$, and
 $m\angle QRS = 27x + 1$.
Find $m\angle QRW$.
- \overrightarrow{IS} is in the interior of $\angle HIJ$.
 $m\angle JIH = 31x - 2$, $m\angle JIS = 5x + 6$, and
 $m\angle SIH = 96^\circ$.
Find $m\angle JIH$.