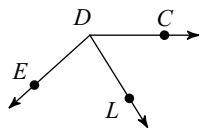
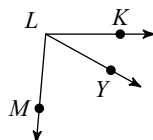


SM2-A HW #8-4 (Parallel Lines, Linear Pairs, Vertical Angles)

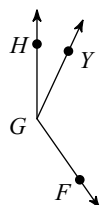
- 1) $m\angle CDL = 58^\circ$ and $m\angle LDE = 80^\circ$.
Find $m\angle CDE$.



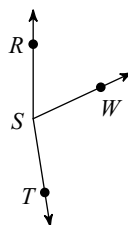
- 2) $m\angle YLM = 66^\circ$ and $m\angle KLM = 95^\circ$.
Find $m\angle KLY$.



- 3) $m\angle HGF = 145^\circ$, $m\angle YGF = x + 127$,
and $m\angle HGY = x + 32$. Find x .

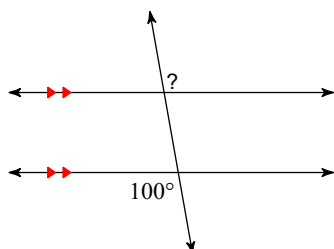


- 4) $m\angle RSW = -1 + 6x$, $m\angle RST = 171^\circ$,
and $m\angle WST = 9x + 7$. Find x .

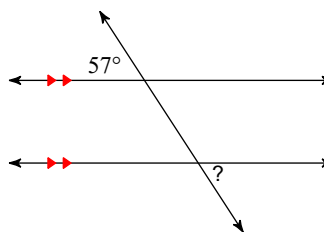


Find the measure of each angle indicated.

- 5)

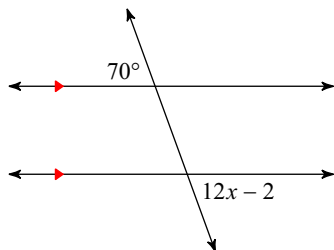


- 6)

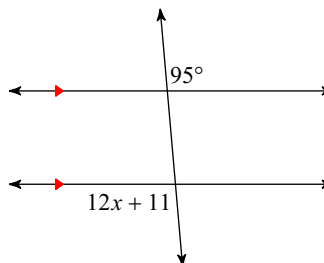


Solve for x .

- 7)

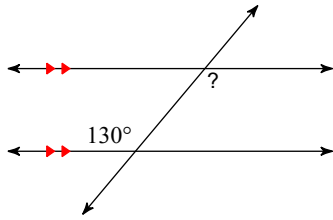


- 8)

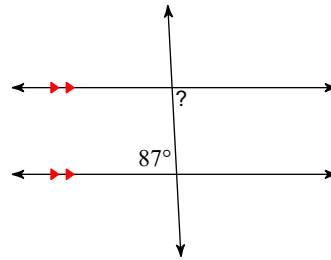


Find the measure of each angle indicated.

9)

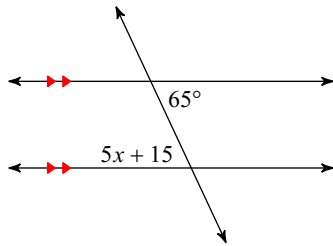


10)

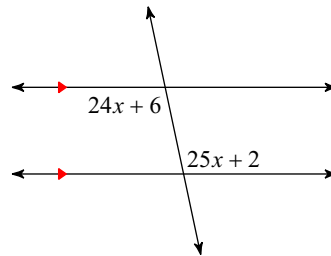


Solve for x .

11)

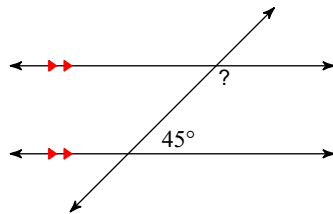


12)

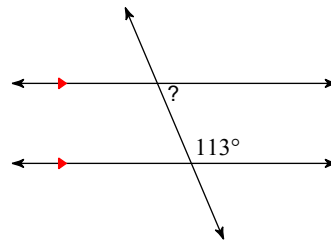


Find the measure of each angle indicated.

13)

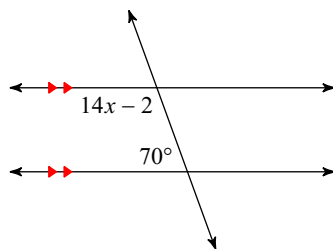


14)

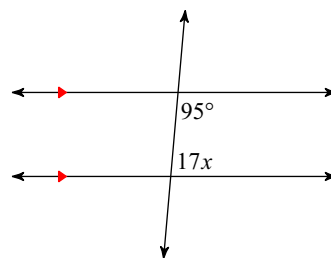


Solve for x .

15)

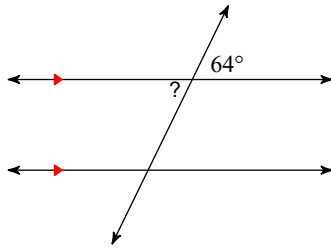


16)

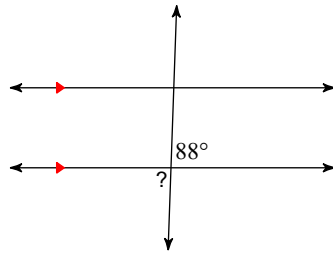


Find the measure of each angle indicated.

17)

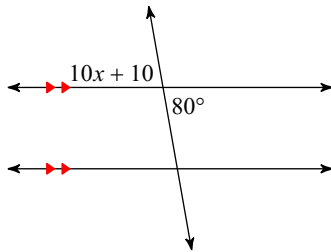


18)



Solve for x .

19)



20)

