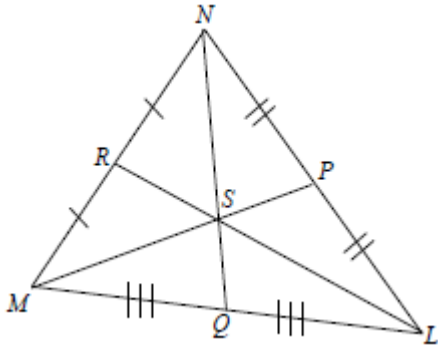


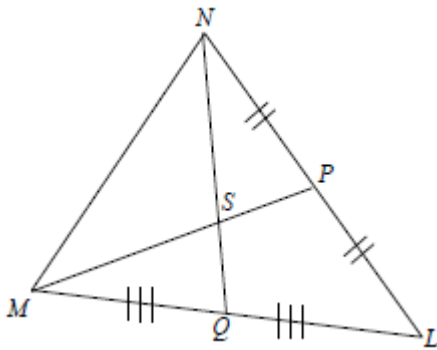
Centroid Homework – Let's Do This!

In $\triangle LMN$, $RL = 21$, and $SQ = 4$.



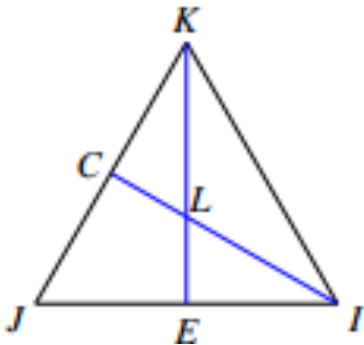
1. $SN =$ _____
2. $NQ =$ _____
3. $RS =$ _____
4. $SL =$ _____

In the diagram, $MS = 2x + 17$, $NS = 4x - 26$, and $SP = 27$



- | | |
|--------------|---------------|
| 5. Find x | 6. Find MS |
| 7. Find NS | 8. Find PS |
| 9. Find PM | 10. Find SQ |

11. If KE and IC are medians,
 Find x if $KL = 7x + 1$ and $LE = 2x + 5$



12. If ND and MC are medians,
 Find x if $NE = x + 4$ and $ND = 2x$

