

3. If  $F$ ,  $G$ , and  $H$  are the midpoints of the sides of  $\triangle JKL$ ,  $FG = 37$ ,  $KL = 48$ , and  $GH = 30$ , find each measure.



- a)  $FH =$  \_\_\_\_\_
- b)  $JL =$  \_\_\_\_\_
- c)  $KJ =$  \_\_\_\_\_
- d)  $FJ =$  \_\_\_\_\_

4. If  $C$ ,  $P$ , and  $T$  are the midpoints of the sides of  $\triangle AEN$ ,  $PT = 13$ ,  $EN = 43$ , and  $CP = 29$ , find each measure.

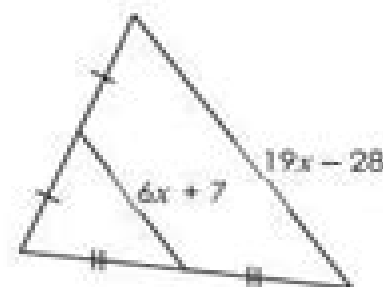


- a)  $AE =$  \_\_\_\_\_
- b)  $AN =$  \_\_\_\_\_
- c)  $CT =$  \_\_\_\_\_
- d) Perimeter of  $\triangle AEN$ : \_\_\_\_\_

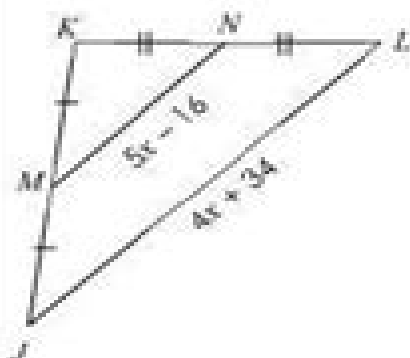
5. Solve for  $x$ .



6. Solve for  $x$ .



7. Find  $JL$ .



8. Find  $GH$ .



# 5 1 Midsegments Of Triangles Form K Answer Key

**M Mosston**



## **5 1 Midsegments Of Triangles Form K Answer Key:**

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