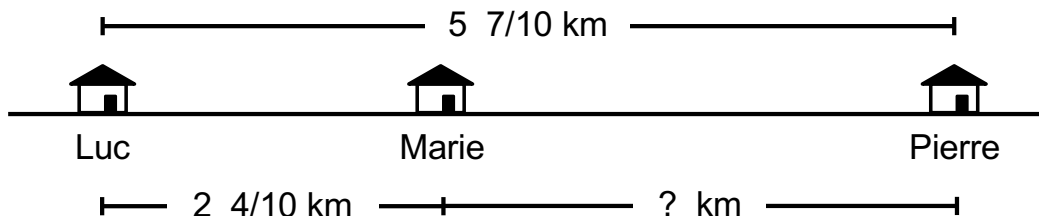


Luc, Marie, and Pierre live on the same road, as shown in the diagram.
The distance between Luc's house and Pierre's house is $5 \frac{7}{10}$ kilometers.
The distance between Luc's house and Marie's house is $2 \frac{4}{10}$ km.



- a. What is the distance between Marie's house and Pierre's house?
Use partial differences to find the distance, in kilometers.

- b. Use partial sums to verify your answer is correct.