



Solve each problem using a tape diagram.

Answers

Ex) In August, Faye's Clothing Store sold 1,071 shirts with the ratio of short sleeve to long sleeve being 7:10. How many short sleeve shirts were sold?

Ex. 441

1) Will's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 231 shakes total with the ratio of chocolate to vanilla being 4:7. How many chocolate shakes did they sell?

1. _____

2. _____

3. _____

4. _____

5. _____

2) During an local election the ratio of teens to adults who voted was 5:10. If 510 people voted how many were teens?

3) At the fair the ratio of male to females was 3:5. If there are 704 people at the fair how many males are there?

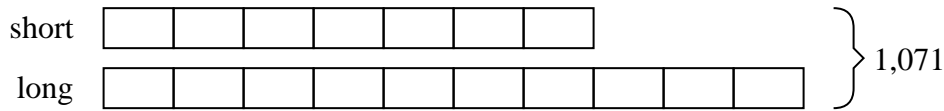
4) A cable company had 660 subscribers. The ratio of regular subscribers to premium subscribers was 2:8. How many regular subscribers did they have?

5) Victor was looking at his streaming music stats. The ratio of songs he liked to disliked was 4:9. If he listened to 1,040 songs total how many did he like?

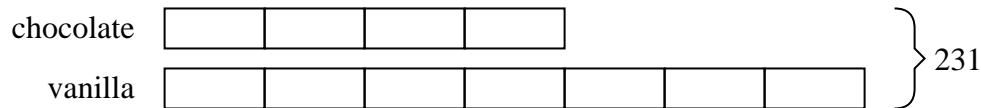


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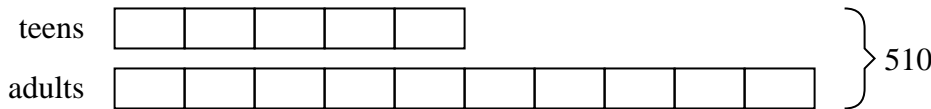
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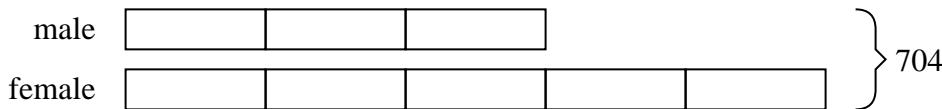
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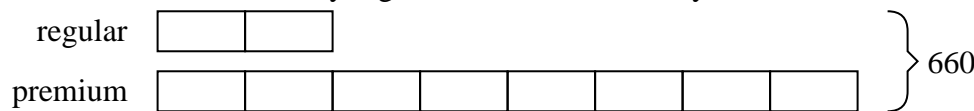
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AnswersEx. 4411. 842. 1703. 2644. 1325. 320