



Solve each problem using a tape diagram.

Answers

Ex) A cable company had 1,089 subscribers. The ratio of regular subscribers to premium subscribers was 6:5. How many regular subscribers did they have?

Ex. 594

1) During an local election the ratio of teens to adults who voted was 4:9. If 338 people voted how many were teens?

1. _____

2. _____

2) In August, Tiffany's Clothing Store sold 490 shirts with the ratio of short sleeve to long sleeve being 6:8. How many short sleeve shirts were sold?

3. _____

4. _____

3) Adam was looking at his streaming music stats. The ratio of songs he liked to disliked was 5:10. If he listened to 765 songs total how many did he like?

5. _____

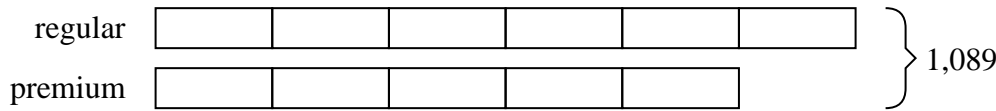
4) At the fair the ratio of male to females was 5:9. If there are 168 people at the fair how many males are there?

5) Frank's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 930 shakes total with the ratio of chocolate to vanilla being 2:8. How many chocolate shakes did they sell?

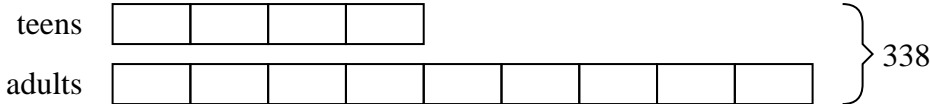


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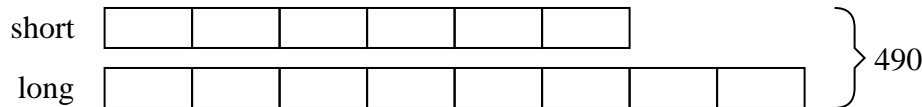
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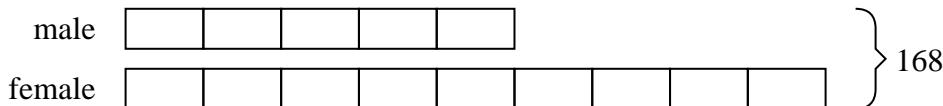
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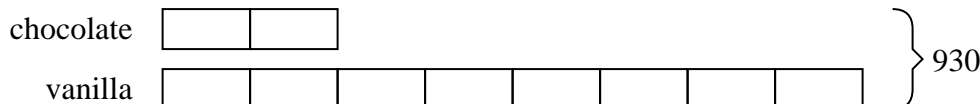
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AnswersEx. 5941. 1042. 2103. 2554. 605. 186