



Solve each problem using a tape diagram.

Answers

Ex) John was looking at his streaming music stats. The ratio of songs he liked to disliked was 6:9. If he listened to 1,455 songs total how many did he like?

Ex. 582

1) A cable company had 803 subscribers. The ratio of regular subscribers to premium subscribers was 9:2. How many regular subscribers did they have?

1. _____

2. _____

3. _____

4. _____

5. _____

2) At the fair the ratio of male to females was 5:6. If there are 924 people at the fair how many males are there?

3) Sam's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 1,188 shakes total with the ratio of chocolate to vanilla being 10:2. How many chocolate shakes did they sell?

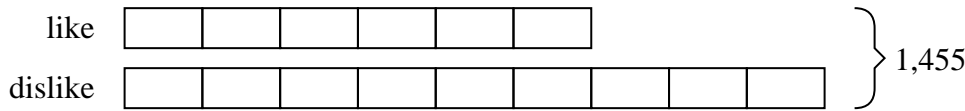
4) During an local election the ratio of teens to adults who voted was 9:2. If 165 people voted how many were teens?

5) A store had 306 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 9:8. How many diet sodas were there?

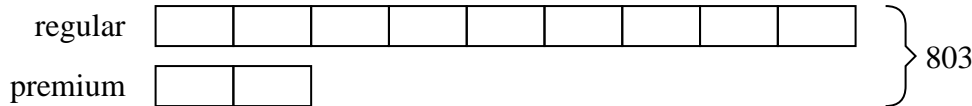


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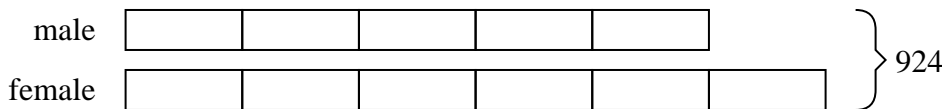
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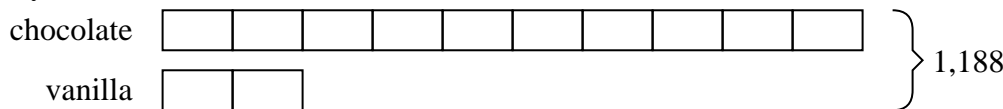
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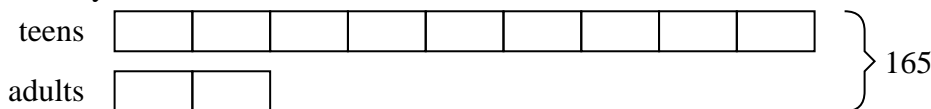
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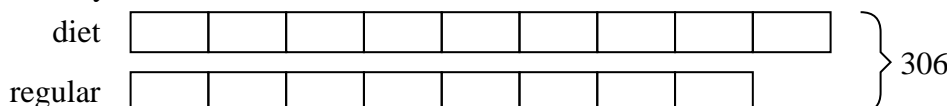
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**Answers**Ex. 5821. 6572. 4203. 9904. 1355. 162