



Solve each problem using a tape diagram.

Answers

Ex) During an local election the ratio of teens to adults who voted was 5:7. If 456 people voted how many were teens?

Ex. 190

1) Will was looking at his streaming music stats. The ratio of songs he liked to disliked was 3:2. If he listened to 415 songs total how many did he like?

1. _____

2. _____

3. _____

4. _____

5. _____

2) In August, Gwen's Clothing Store sold 272 shirts with the ratio of short sleeve to long sleeve being 8:9. How many short sleeve shirts were sold?

3) Tom's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 240 shakes total with the ratio of chocolate to vanilla being 8:2. How many chocolate shakes did they sell?

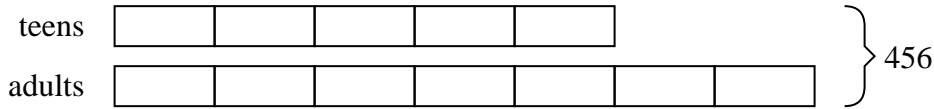
4) At the fair the ratio of male to females was 6:3. If there are 693 people at the fair how many males are there?

5) A store had 1,136 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 10:6. How many diet sodas were there?

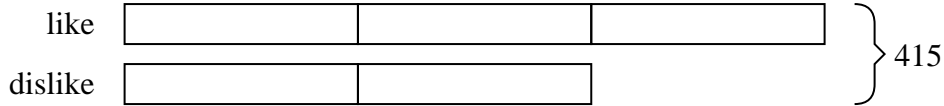


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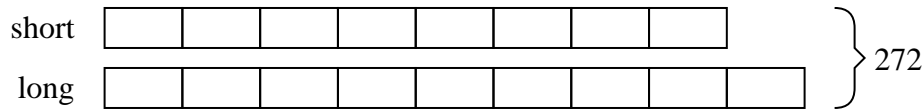
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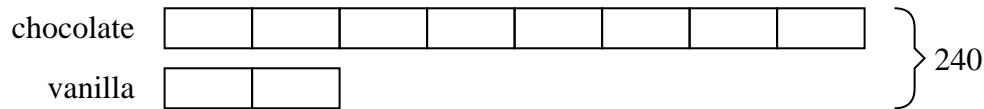
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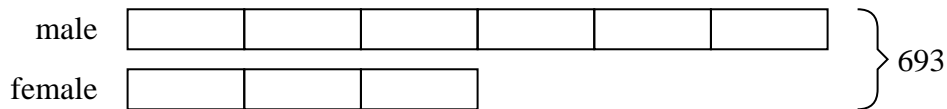
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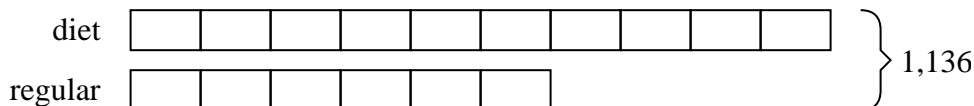
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AnswersEx. 1901. 2492. 1283. 1924. 4625. 710