



Solve each problem using a tape diagram.

Answers

Ex) During an local election the ratio of teens to adults who voted was 8:6. If 868 people voted how many were teens?

Ex. 496

1) A store had 1,190 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 9:8. How many diet sodas were there?

1. _____

2. _____

3. _____

4. _____

5. _____

2) A cable company had 429 subscribers. The ratio of regular subscribers to premium subscribers was 8:5. How many regular subscribers did they have?

3) At the fair the ratio of male to females was 3:10. If there are 1,014 people at the fair how many males are there?

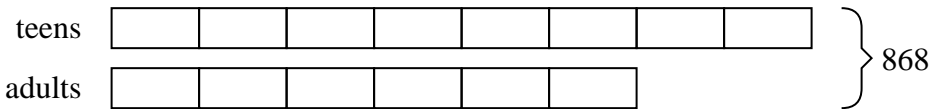
4) Cody was looking at his streaming music stats. The ratio of songs he liked to disliked was 9:2. If he listened to 242 songs total how many did he like?

5) Kaleb's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 144 shakes total with the ratio of chocolate to vanilla being 5:3. How many chocolate shakes did they sell?

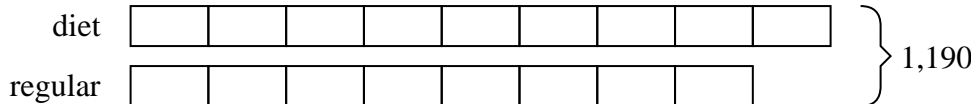


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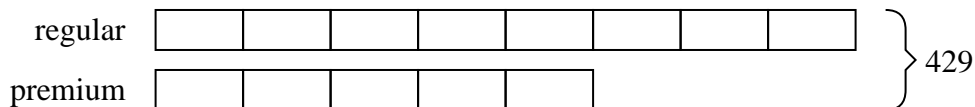
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**Answers**Ex. 4961. 6302. 2643. 2344. 1985. 90

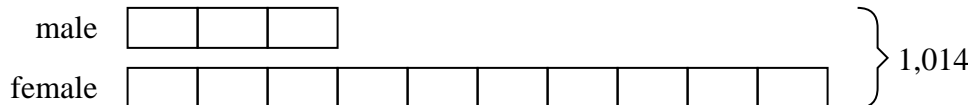
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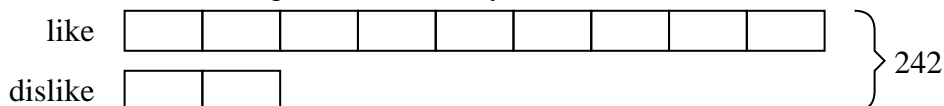
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