



Solve each problem using a tape diagram.

Answers

Ex) At the fair the ratio of male to females was 3:6. If there are 657 people at the fair how many males are there?

Ex. 219

1) In August, Isabel's Clothing Store sold 252 shirts with the ratio of short sleeve to long sleeve being 6:8. How many short sleeve shirts were sold?

1. _____

2. _____

3. _____

4. _____

5. _____

2) A store had 1,275 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 8:7. How many diet sodas were there?

3) A cable company had 936 subscribers. The ratio of regular subscribers to premium subscribers was 10:8. How many regular subscribers did they have?

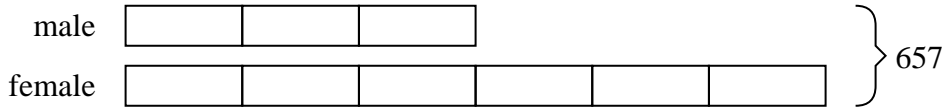
4) Paul was looking at his streaming music stats. The ratio of songs he liked to disliked was 10:8. If he listened to 1,278 songs total how many did he like?

5) During an local election the ratio of teens to adults who voted was 4:7. If 1,078 people voted how many were teens?

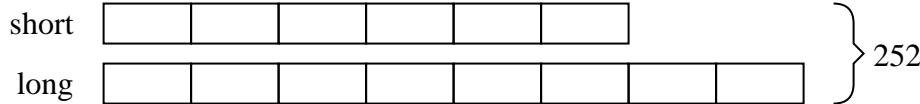


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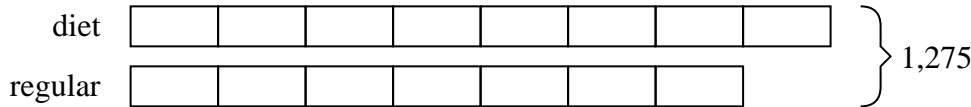
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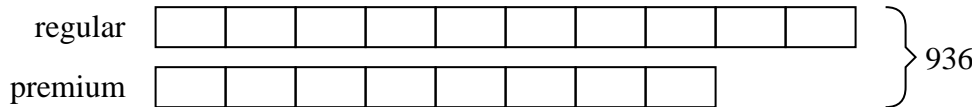
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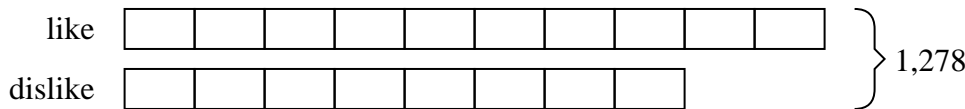
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**Answers**Ex. 2191. 1082. 6803. 5204. 7105. 392