



Solve each problem using a tape diagram.

Answers

Ex) In August, Faye's Clothing Store sold 312 shirts with the ratio of short sleeve to long sleeve being 4:8. How many short sleeve shirts were sold?

Ex. 104

1) Roger was looking at his streaming music stats. The ratio of songs he liked to disliked was 10:4. If he listened to 546 songs total how many did he like?

1. _____

2. _____

3. _____

4. _____

5. _____

2) A store had 756 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 8:6. How many diet sodas were there?

3) A cable company had 126 subscribers. The ratio of regular subscribers to premium subscribers was 4:2. How many regular subscribers did they have?

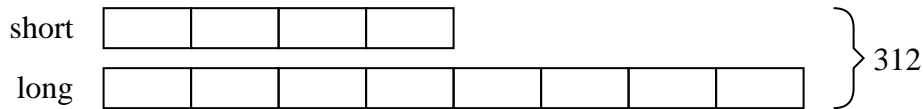
4) During an local election the ratio of teens to adults who voted was 9:8. If 323 people voted how many were teens?

5) At the fair the ratio of male to females was 5:8. If there are 1,105 people at the fair how many males are there?

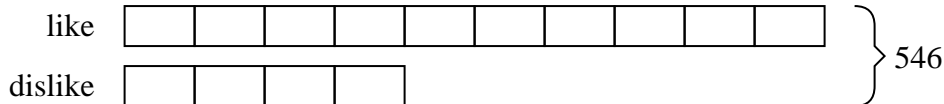


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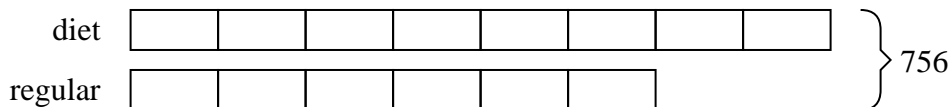
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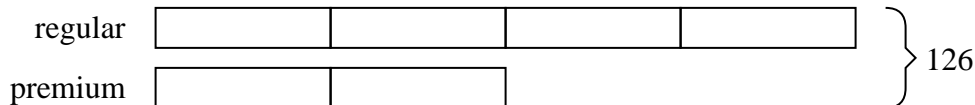
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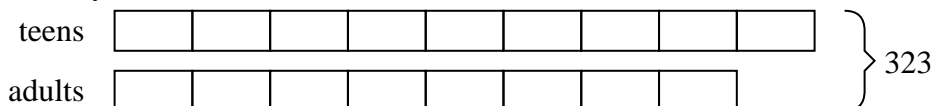
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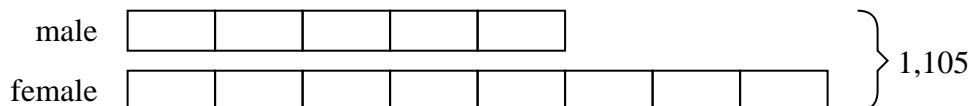
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**Answers**Ex. 1041. 3902. 4323. 844. 1715. 425