



Solve each problem using a tape diagram.

Answers

Ex) At the fair the ratio of male to females was 9:3. If there are 444 people at the fair how many males are there?

Ex. 333

1. _____

2. _____

3. _____

4. _____

5. _____

1) A cable company had 387 subscribers. The ratio of regular subscribers to premium subscribers was 6:3. How many regular subscribers did they have?

2) Will's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 935 shakes total with the ratio of chocolate to vanilla being 8:9. How many chocolate shakes did they sell?

3) In August, Robin's Clothing Store sold 477 shirts with the ratio of short sleeve to long sleeve being 2:7. How many short sleeve shirts were sold?

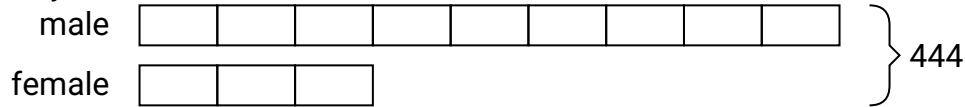
4) A store had 1,462 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 7:10. How many diet sodas were there?

5) Cody was looking at his streaming music stats. The ratio of songs he liked to disliked was 6:7. If he listened to 1,014 songs total how many did he like?

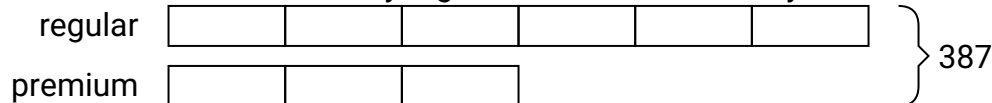


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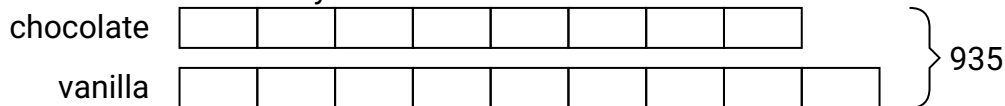
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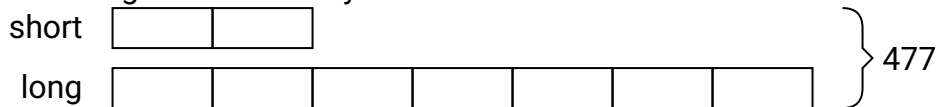
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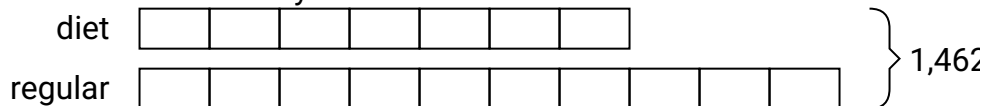
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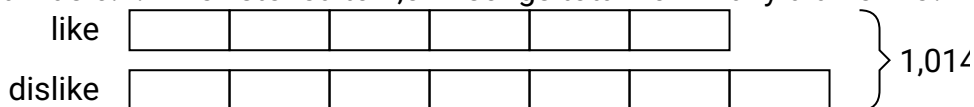
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**Answers**Ex. 3331. 2582. 4403. 1064. 6025. 468