



Solve each problem using a tape diagram.

1) In August, Sarah's Clothing Store sold 220 shirts with the ratio of short sleeve to long sleeve being 7:3. How many short sleeve shirts were sold?

2) A cable company had 260 subscribers. The ratio of regular subscribers to premium subscribers was 10:3. How many regular subscribers did they have?

3) At the fair the ratio of male to females was 3:9. If there are 360 people at the fair how many males are there?

4) During an local election the ratio of teens to adults who voted was 10:9. If 1,387 people voted how many were teens?

5) Jerry's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 1,440 shakes total with the ratio of chocolate to vanilla being 6:9. How many chocolate shakes did they sell?

Answers

1. _____

2. _____

3. _____

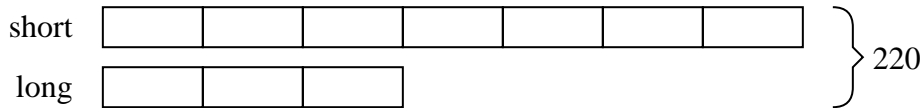
4. _____

5. _____

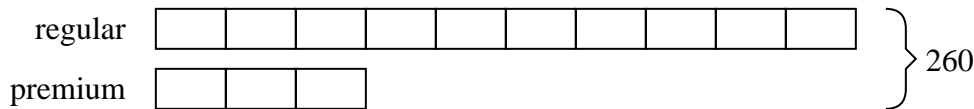


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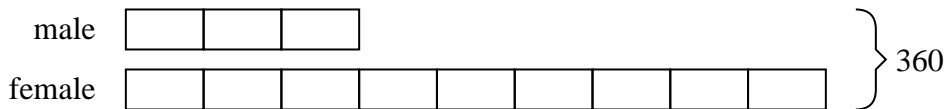
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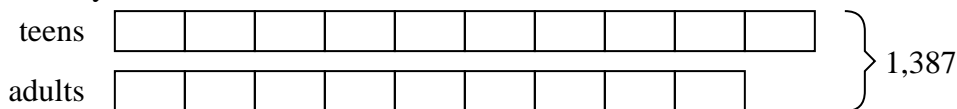
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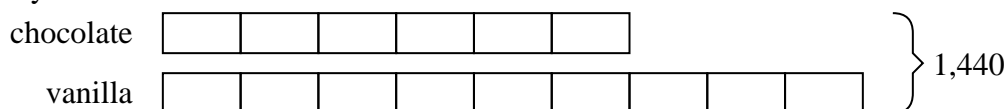
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