



Solve each problem using a tape diagram.

Answers

Ex) Paul's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 1,344 shakes total with the ratio of chocolate to vanilla being 7:9. How many chocolate shakes did they sell?

Ex. 588

1) George was looking at his streaming music stats. The ratio of songs he liked to disliked was 7:8. If he listened to 990 songs total how many did he like?

1. _____

2. _____

3. _____

4. _____

5. _____

2) In August, Debby's Clothing Store sold 658 shirts with the ratio of short sleeve to long sleeve being 2:5. How many short sleeve shirts were sold?

3) A cable company had 768 subscribers. The ratio of regular subscribers to premium subscribers was 10:6. How many regular subscribers did they have?

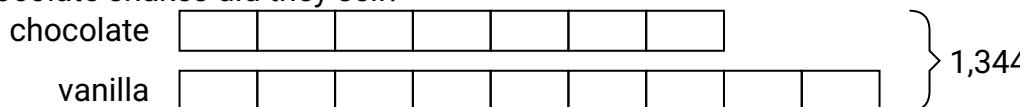
4) During an local election the ratio of teens to adults who voted was 9:7. If 784 people voted how many were teens?

5) At the fair the ratio of male to females was 9:3. If there are 960 people at the fair how many males are there?

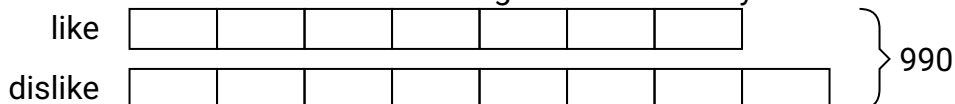


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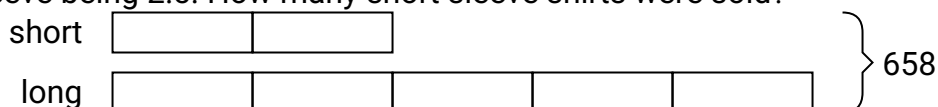
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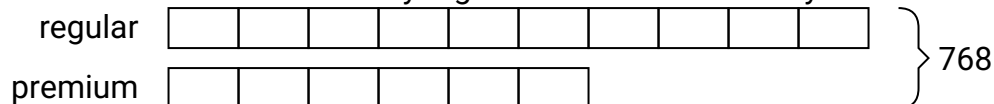
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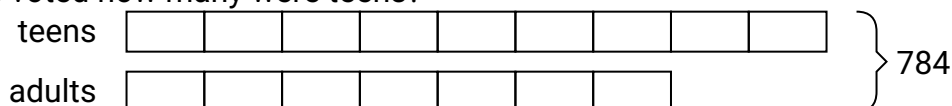
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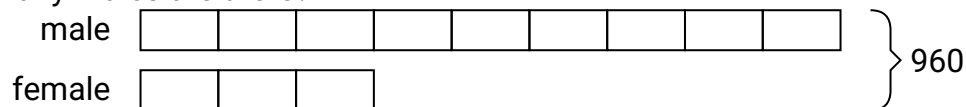
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**Answers**Ex. 5881. 4622. 1883. 4804. 4415. 720