



Solve each problem using a tape diagram.

**Answers**

Ex) Kaleb's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 792 shakes total with the ratio of chocolate to vanilla being 3:9. How many chocolate shakes did they sell?

Ex. 198

1) In August, Maria's Clothing Store sold 280 shirts with the ratio of short sleeve to long sleeve being 2:5. How many short sleeve shirts were sold?

1. \_\_\_\_\_

2. \_\_\_\_\_

2) John was looking at his streaming music stats. The ratio of songs he liked to disliked was 8:7. If he listened to 1,365 songs total how many did he like?

3. \_\_\_\_\_

4. \_\_\_\_\_

3) At the fair the ratio of male to females was 7:4. If there are 462 people at the fair how many males are there?

5. \_\_\_\_\_

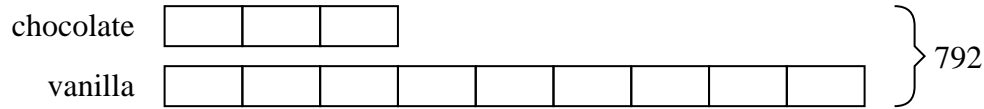
4) A cable company had 1,089 subscribers. The ratio of regular subscribers to premium subscribers was 3:8. How many regular subscribers did they have?

5) During an local election the ratio of teens to adults who voted was 10:7. If 1,411 people voted how many were teens?

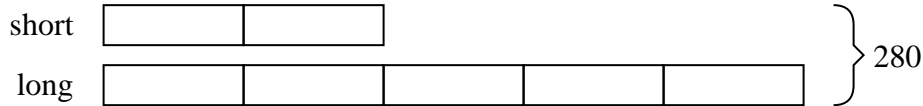


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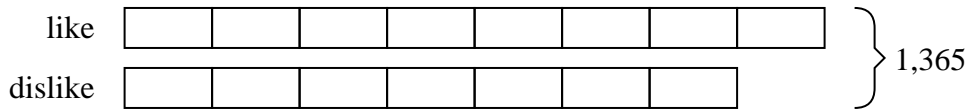
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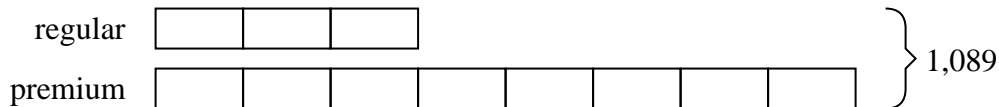
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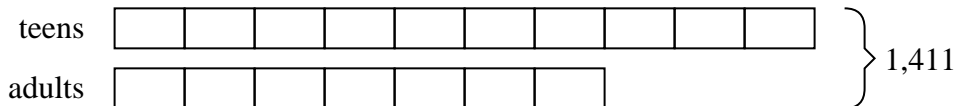
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AnswersEx. 1981. 802. 7283. 2944. 2975. 830