



Solve each problem using a tape diagram.

Answers

Ex) In August, Rachel's Clothing Store sold 490 shirts with the ratio of short sleeve to long sleeve being 4:6. How many short sleeve shirts were sold?

Ex. 196

1) A store had 792 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 4:7. How many diet sodas were there?

1. _____

2. _____

3. _____

4. _____

5. _____

2) During an local election the ratio of teens to adults who voted was 6:10. If 1,136 people voted how many were teens?

3) Mike was looking at his streaming music stats. The ratio of songs he liked to disliked was 2:3. If he listened to 300 songs total how many did he like?

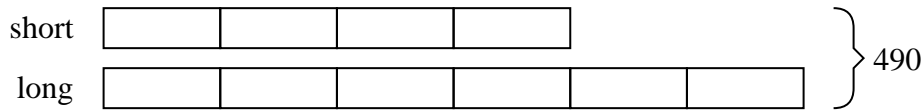
4) At the fair the ratio of male to females was 7:5. If there are 900 people at the fair how many males are there?

5) Roger's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 207 shakes total with the ratio of chocolate to vanilla being 2:7. How many chocolate shakes did they sell?

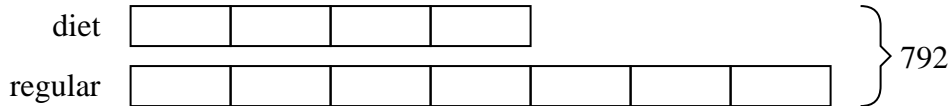


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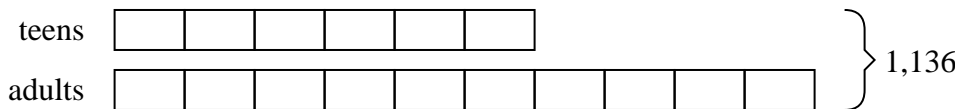
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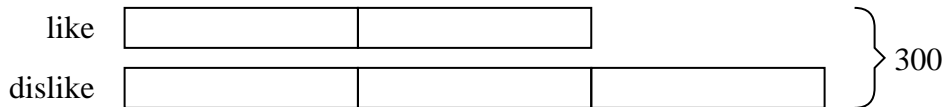
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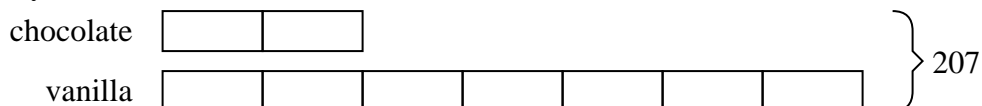
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**Answers**Ex. 1961. 2882. 4263. 1204. 5255. 46