



Solve each problem using a tape diagram.

- 1) Cody was looking at his streaming music stats. The ratio of songs he liked to disliked was 5:6. If he listened to 1,078 songs total how many did he like?

- 2) At the fair the ratio of male to females was 10:4. If there are 1,120 people at the fair how many males are there?

- 3) A store had 592 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 10:6. How many diet sodas were there?

- 4) During an local election the ratio of teens to adults who voted was 2:3. If 85 people voted how many were teens?

- 5) Jerry's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 286 shakes total with the ratio of chocolate to vanilla being 3:10. How many chocolate shakes did they sell?

Answers

1. _____

2. _____

3. _____

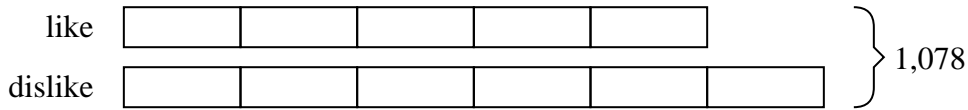
4. _____

5. _____

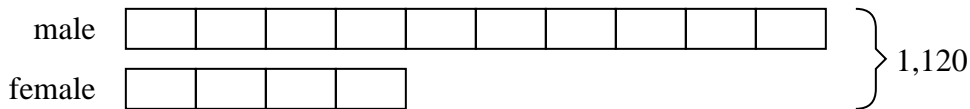


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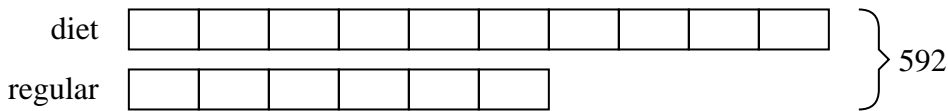
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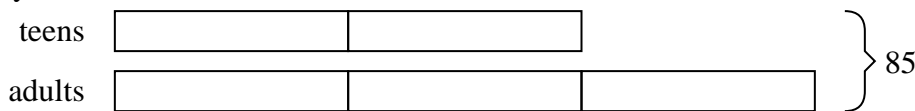
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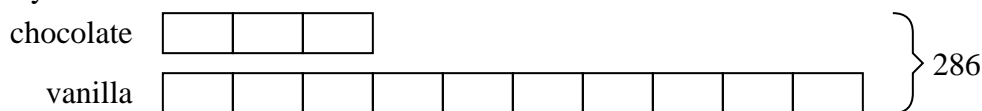
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Answers1. 4902. 8003. 3704. 345. 66