



Solve each problem using a tape diagram.

Answers

Ex) During an local election the ratio of teens to adults who voted was 3:4. If 308 people voted how many were teens?

Ex. 132

1) Victor was looking at his streaming music stats. The ratio of songs he liked to disliked was 6:5. If he listened to 528 songs total how many did he like?

1. _____

2) A cable company had 418 subscribers. The ratio of regular subscribers to premium subscribers was 10:9. How many regular subscribers did they have?

2. _____

3) At the fair the ratio of male to females was 2:5. If there are 301 people at the fair how many males are there?

3. _____

4) In August, Maria's Clothing Store sold 400 shirts with the ratio of short sleeve to long sleeve being 7:9. How many short sleeve shirts were sold?

4. _____

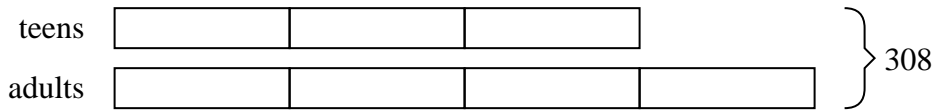
5) A store had 253 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 8:3. How many diet sodas were there?

5. _____

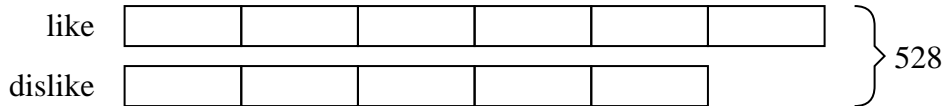


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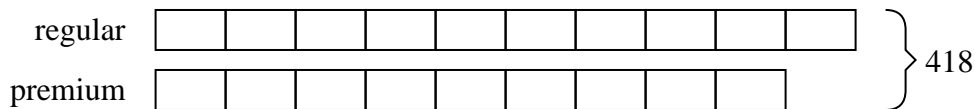
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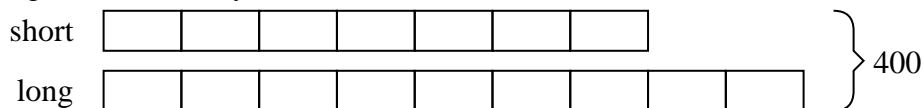
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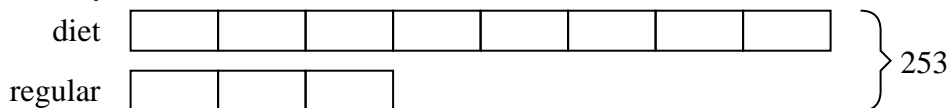
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AnswersEx. 1321. 2882. 2203. 864. 1755. 184