



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. _____

3. _____

4. _____

5. _____

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?

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?

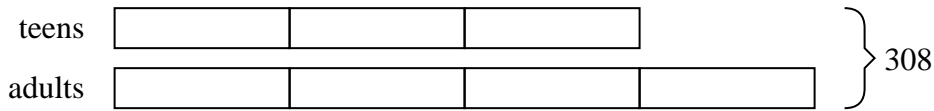
4) In August, Maria's Clothing Store sold 400 shirts with the ratio of short sleeve to long sleeve being 7:9. How many short sleeve shirts were sold?

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?

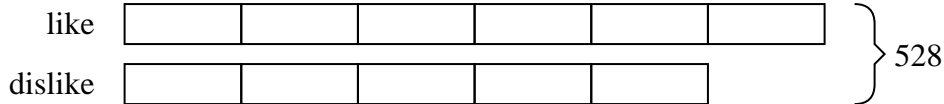


Solve each problem using a tape diagram.

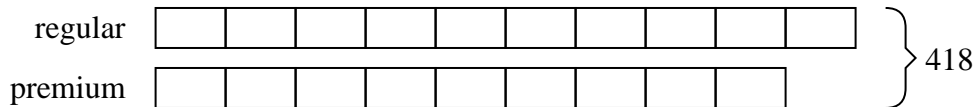
- Ex) During an local election the ratio of teens to adults who voted was 3:4. If 308 people voted how many were teens?



- 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?



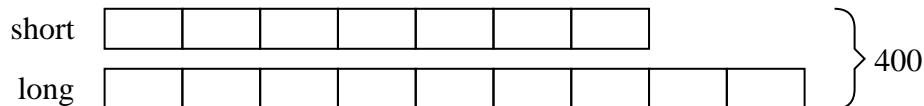
- 2) A cable company had 418 subscribers. The ratio of regular subscribers to premium subscribers was 10:9. How many regular subscribers did they have?



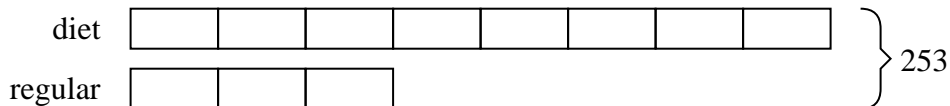
- 3) At the fair the ratio of male to females was 2:5. If there are 301 people at the fair how many males are there?



- 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?



- 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?

**Answers**Ex. 1321. 2882. 2203. 864. 1755. 184