



Solve each problem using a tape diagram.

Answers

Ex) During an local election the ratio of teens to adults who voted was 2:8. If 800 people voted how many were teens?

Ex. 160

1) Edward was looking at his streaming music stats. The ratio of songs he liked to disliked was 5:6. If he listened to 418 songs total how many did he like?

1. _____

2. _____

3. _____

4. _____

5. _____

2) At the fair the ratio of male to females was 3:4. If there are 406 people at the fair how many males are there?

3) In August, Bianca's Clothing Store sold 768 shirts with the ratio of short sleeve to long sleeve being 6:10. How many short sleeve shirts were sold?

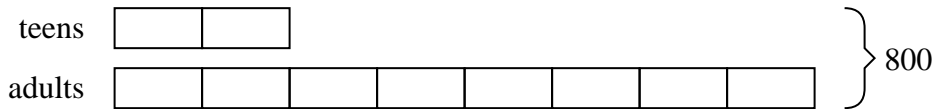
4) A store had 308 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 2:9. How many diet sodas were there?

5) Henry's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 799 shakes total with the ratio of chocolate to vanilla being 10:7. How many chocolate shakes did they sell?



Solve each problem using a tape diagram.

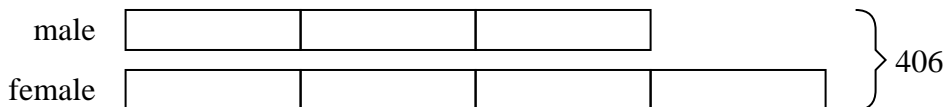
- Ex) During an local election the ratio of teens to adults who voted was 2:8. If 800 people voted how many were teens?



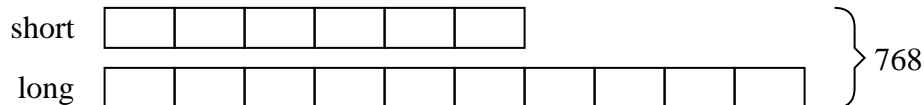
- 1) Edward was looking at his streaming music stats. The ratio of songs he liked to disliked was 5:6. If he listened to 418 songs total how many did he like?



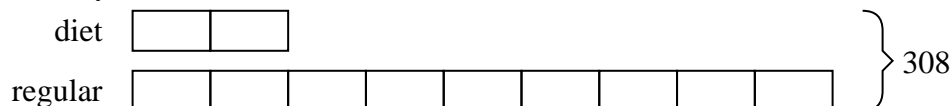
- 2) At the fair the ratio of male to females was 3:4. If there are 406 people at the fair how many males are there?



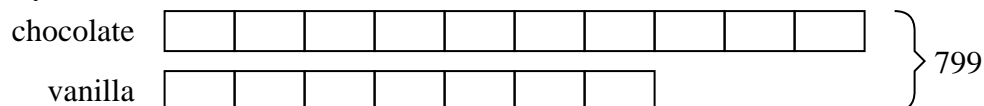
- 3) In August, Bianca's Clothing Store sold 768 shirts with the ratio of short sleeve to long sleeve being 6:10. How many short sleeve shirts were sold?



- 4) A store had 308 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 2:9. How many diet sodas were there?



- 5) Henry's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 799 shakes total with the ratio of chocolate to vanilla being 10:7. How many chocolate shakes did they sell?

**Answers**Ex. 1601. 1902. 1743. 2884. 565. 470