



Solve each problem using a tape diagram.

Answers

Ex) Edward's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 752 shakes total with the ratio of chocolate to vanilla being 7:9. How many chocolate shakes did they sell?

Ex. 329

1. _____

2. _____

3. _____

4. _____

5. _____

1) A cable company had 464 subscribers. The ratio of regular subscribers to premium subscribers was 7:9. How many regular subscribers did they have?

2) During an local election the ratio of teens to adults who voted was 6:8. If 504 people voted how many were teens?

3) A store had 276 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 10:2. How many diet sodas were there?

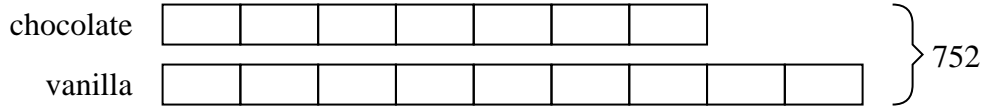
4) In August, Faye's Clothing Store sold 176 shirts with the ratio of short sleeve to long sleeve being 7:4. How many short sleeve shirts were sold?

5) Sam was looking at his streaming music stats. The ratio of songs he liked to disliked was 3:8. If he listened to 770 songs total how many did he like?

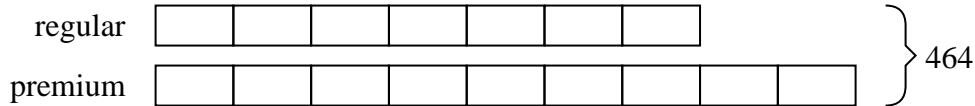


Solve each problem using a tape diagram.

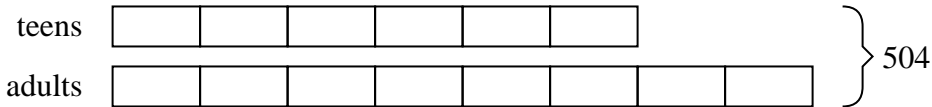
- Ex) Edward's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 752 shakes total with the ratio of chocolate to vanilla being 7:9. How many chocolate shakes did they sell?



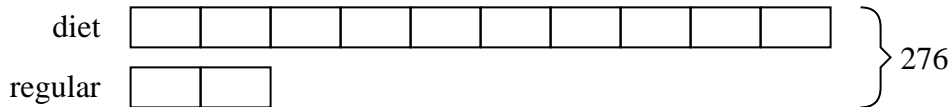
- 1) A cable company had 464 subscribers. The ratio of regular subscribers to premium subscribers was 7:9. How many regular subscribers did they have?



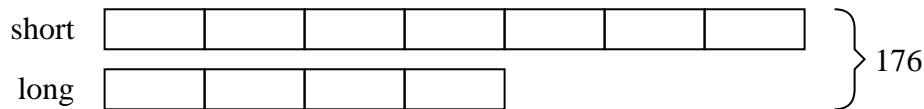
- 2) During an local election the ratio of teens to adults who voted was 6:8. If 504 people voted how many were teens?



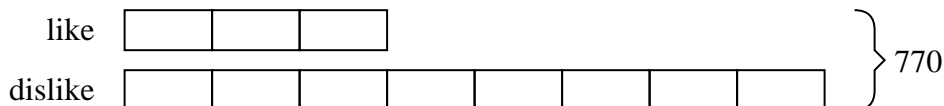
- 3) A store had 276 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 10:2. How many diet sodas were there?



- 4) In August, Faye's Clothing Store sold 176 shirts with the ratio of short sleeve to long sleeve being 7:4. How many short sleeve shirts were sold?



- 5) Sam was looking at his streaming music stats. The ratio of songs he liked to disliked was 3:8. If he listened to 770 songs total how many did he like?

AnswersEx. 3291. 2032. 2163. 2304. 1125. 210