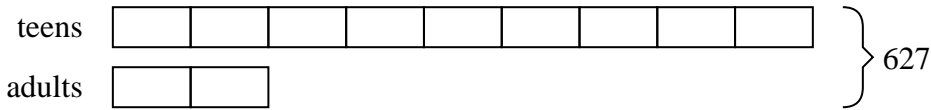




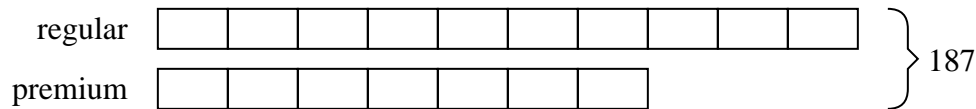


Solve each problem using a tape diagram.

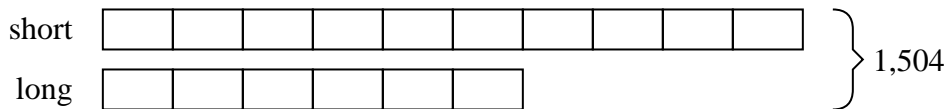
- 1) During an local election the ratio of teens to adults who voted was 9:2. If 627 people voted how many were teens?



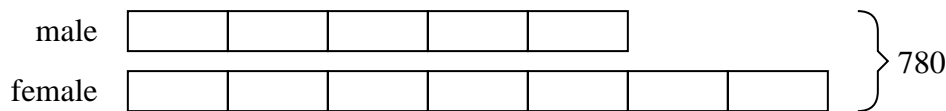
- 2) A cable company had 187 subscribers. The ratio of regular subscribers to premium subscribers was 10:7. How many regular subscribers did they have?



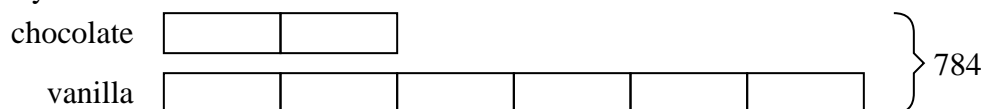
- 3) In August, Haley's Clothing Store sold 1,504 shirts with the ratio of short sleeve to long sleeve being 10:6. How many short sleeve shirts were sold?



- 4) At the fair the ratio of male to females was 5:7. If there are 780 people at the fair how many males are there?



- 5) Jerry's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 784 shakes total with the ratio of chocolate to vanilla being 2:6. How many chocolate shakes did they sell?

Answers1. 5132. 1103. 9404. 3255. 196