



Solve each problem using a tape diagram.

- 1) A store had 888 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 8:4. How many diet sodas were there?

- 2) In August, Emily's Clothing Store sold 460 shirts with the ratio of short sleeve to long sleeve being 3:7. How many short sleeve shirts were sold?

- 3) A cable company had 595 subscribers. The ratio of regular subscribers to premium subscribers was 8:9. How many regular subscribers did they have?

- 4) John was looking at his streaming music stats. The ratio of songs he liked to disliked was 5:2. If he listened to 91 songs total how many did he like?

- 5) At the fair the ratio of male to females was 4:5. If there are 180 people at the fair how many males are there?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____