



**Solve each problem using a tape diagram.**

**Ex)** A car salesman had 76 cars in one of his lots and 26 in another lot. He decided to move some cars from Lot 1 into Lot 2 so that Lot 2 looked fuller. How many cars should he move so that each lot has the same amount?

**Answers**Ex. 25

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**1)** During gym class Team 1 had 77 students and Team 2 had 21 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

**2)** Maria and her friend had two piles of candy. Maria's pile had 24 pieces and her friend had 78 pieces. How many pieces would her friend have to give Maria so that they both had the same amount?

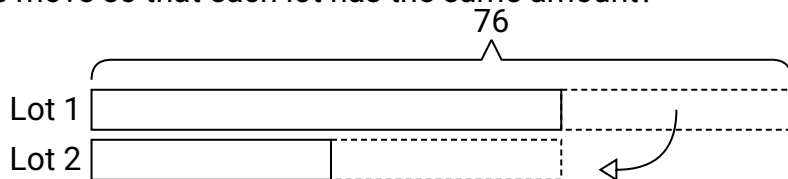
**3)** There are 72 sodas on the top shelf and 50 sodas on the bottom shelf. How many sodas should be moved from the top shelf to the bottom shelf so that each shelf has the same amount?

**4)** A pet groomer has 84 customers scheduled for Monday and 26 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

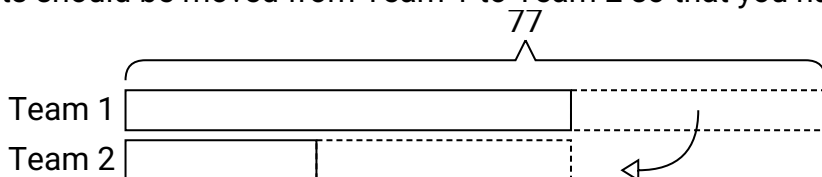


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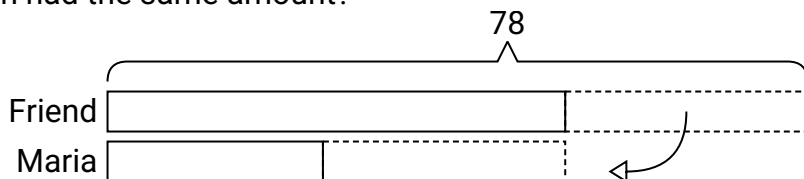
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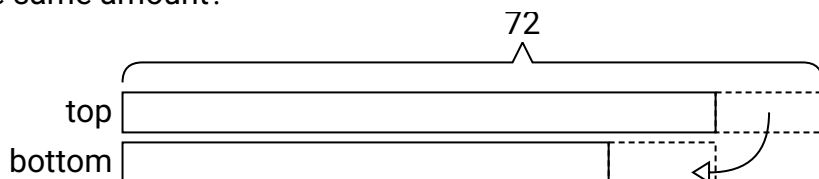
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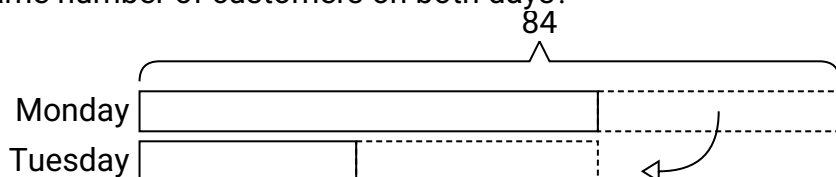
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**Answers**Ex. 251. 282. 273. 114. 29