



Solve each problem using a tape diagram.

Ex) There are 52 sodas on the top shelf and 28 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?

AnswersEx. 12

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

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

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

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

1) During gym class Team 1 had 70 students and Team 2 had 26 students. How many students should be moved from Team 1 to Team 2 so that you have even teams?

2) A pet groomer has 77 customers scheduled for Monday and 29 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

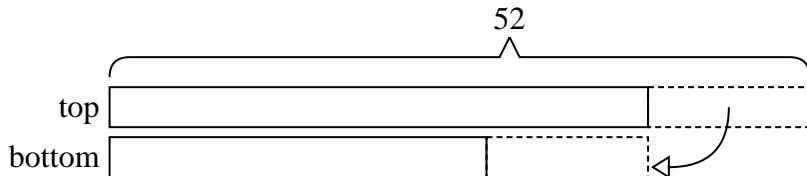
3) In high school 65 students signed up for the morning art class and 41 signed up for the afternoon class. How many students should be moved from the morning to afternoon so that each class has the same number of students?

4) A car salesman had 76 cars in one of his lots and 48 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?

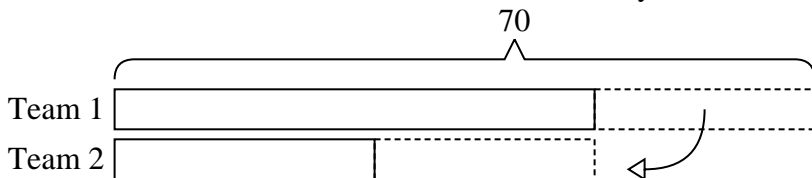


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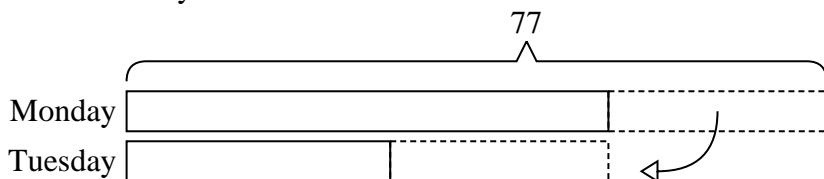
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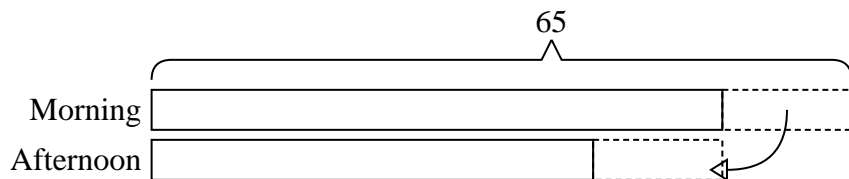
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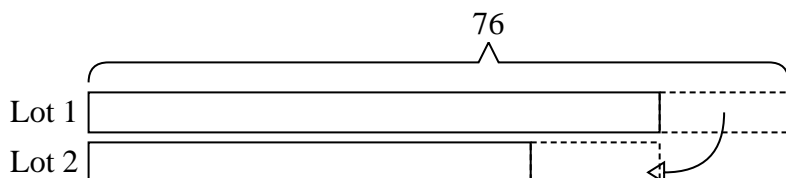
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AnswersEx. 121. 222. 243. 124. 14