



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

**Ex)** A store had 2 employees scheduled for the week. Faye was scheduled to work for 30 hours and Adam was scheduled for 86 hours. How fewer hours should Adam work so that he and Faye work the same number of hours?

**Answers**

Ex. 28

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

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

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

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

1) Bianca and her friend had two piles of candy. Bianca's pile had 48 pieces and her friend had 90 pieces. How many pieces would her friend have to give Bianca so that they both had the same amount?

2) Victor had 2 display cases of collectibles. He wanted to organize them so each case had the same number of collectibles. One case had 70 collectibles and the other had 36. How many should he move so that each case has the same amount?

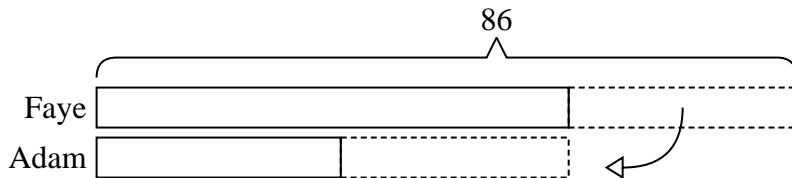
3) A car salesman had 71 cars in one of his lots and 47 in another lot. He decided to move some cars from Lot 1 into Lot 2 so that Lot 2 looked fuller. How many cars should he move so that each lot has the same amount?

4) A pet groomer has 88 customers scheduled for Monday and 20 scheduled for Tuesday. How many customers should she put off until Tuesday so that she has the same number of customers on both days?

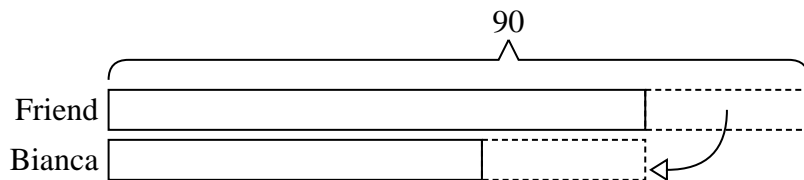


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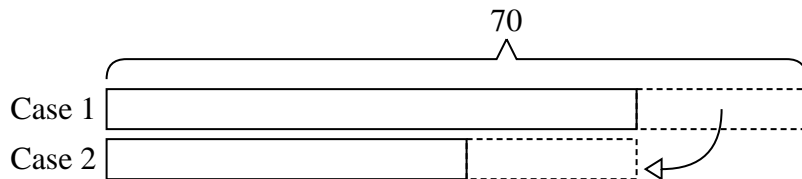
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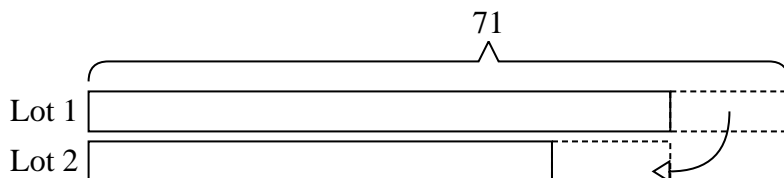
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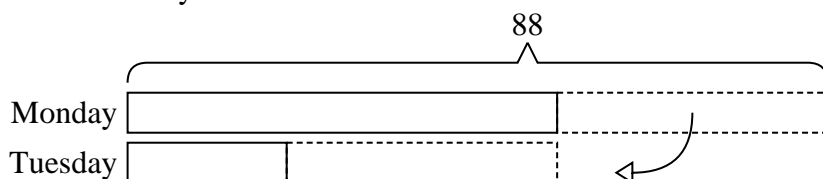
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**Answers**Ex. 281. 212. 173. 124. 34