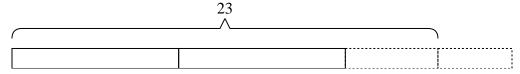


## Solve each problem.

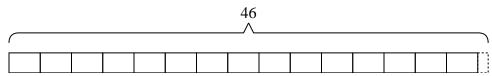
1) Vanessa is making bead necklaces. She wants to use {forty-nine} beads to make {two} necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

49

2) At the carnival, {nine} friends bought {twenty-three} tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?



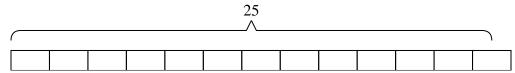
3) A cafeteria was putting milk cartons into stacks. They had {forty-six} cartons and were putting them into stacks with {three} cartons in each stack. How many full stacks could they make?



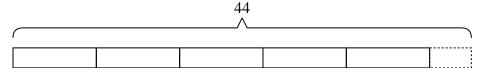
4) Mike had {thirty-one} pieces of candy. If he wants to split the candy into {seven} bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?



5) There are {twenty-five} students going to a trivia competition. If each school van can hold {two} students, how many vans will they need?



6) An airline has {forty-four} pieces of luggage to put away. If each luggage compartment will hold {eight} pieces of luggage, how many will be in the compartment that isn't full?



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

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

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

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

5. \_\_\_\_\_

6. \_\_\_\_\_



Solve each problem.

## Division With Tape Diagram

Name:

**Answer Key** 

<u>Answers</u>

1) Vanessa is making bead necklaces. She wants to use {forty-nine} beads to make {two} necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

49

| - | +9<br>/\_ |  |  |  |  |  |  |
|---|-----------|--|--|--|--|--|--|
|   |           |  |  |  |  |  |  |
|   |           |  |  |  |  |  |  |

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

2) At the carnival, {nine} friends bought {twenty-three} tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to

**. 4** 

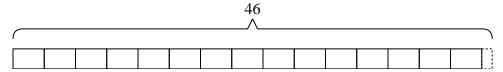
buy? 23

5. 13

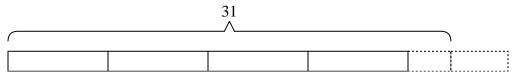


5. **4** 

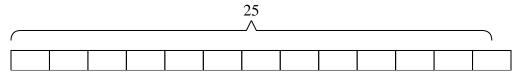
3) A cafeteria was putting milk cartons into stacks. They had {forty-six} cartons and were putting them into stacks with {three} cartons in each stack. How many full stacks could they make?



4) Mike had {thirty-one} pieces of candy. If he wants to split the candy into {seven} bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?



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