## 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?

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?

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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?


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