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Birthday Cupcakes



Mr. Ramon wants to buy cupcakes for his son Jaime's birthday party at school. The cupcakes are sold in boxes; each box has either 6 chocolate cupcakes or 6 vanilla cupcakes. There are 27 students in Jaime's class.

1. What is the least number of boxes that Mr. Ramon should buy, if each person will get only one cupcake? Show how you find your answer.

2. Will there be any extra cupcakes? If so, how many?

Extension:3. What is the least number of boxes that Mr. Ramon should buy, if each person will get one chocolate and one vanilla cupcake? Tell how you get your answer.