

## GCF and LCM | Word Problems

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- 1) Mom has baked 75 butter cookies and 50 pretzels for the guests. She wants everyone to have an identical number of the cookies and pretzels and with nothing leftover. How many guests, at the maximum, can be served?

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- 2) John and Jasmine take expert coaching in chess from Mr. Andrew. John goes to the class every 2 days, and Jasmine attends the class once in 4 days. If they both took their lessons today, how long will it take John and Jasmine to take their lessons again on the same day?

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- 3) Erick has 72 dimes and 60 nickels in his piggy bank. If he splits them equally into rolls, how many identical rolls can he make?

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- 4) Two buses stop in a station at 10:00 a.m. The buses stop every 4 minutes and 5 minutes respectively. When would both the buses stop together at a station again?

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- 5) Ivanka, a florist, wanted to arrange 64 red roses and 80 white roses into bouquets. How many identical bouquets can she possibly make at the maximum and using all the flowers?

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