

## How We Designed the Dance Floor

In the space below, write a letter to the mayor that explains how your team designed the dance floor. Think about these questions as you write.

- What strategies did you try?
- Which strategies did not work well? Why not?
- Which strategies worked best? Why?
- How did your design change as you solved the problem?
- How did you check if your design followed the mayor's rules?

Dear Mayor of TIMSville: