



5. Imagine the problem is slightly different. You now know there are 54 wheels in the repair shop, but you don't know the number of bikes and skateboards. How will this change the solution?

6. Find a combination of bikes and skateboards that has 54 wheels. Is your combination the only solution?

7. List all possible solutions that have 54 wheels.

8. Is there an equation that would help understand this problem?

9. Is there a visual way to represent all the solutions to the problem?

10. What mistakes did you make when trying to solve these problems?

11. What lessons can you take away from solving these problems?