



Understanding Parallel Lines

Today's Standard

8.G.A1c - Parallel lines are taken to parallel lines.

Real-World Applications for this Standard

Designing parallel parking lanes; Creating parallel rows in a garden; Mapping out parallel streets in urban planning; Drawing parallel lines in architectural blueprints; Using parallel lines in graphic design

Today I Learned

Today, we learned about parallel lines. Parallel lines are lines that always stay the same distance apart and never meet. This is important in math and helps us understand shapes and designs.

Common Stumbling Blocks

Sometimes, kids think that any lines that don't cross are parallel, but that's not true. Only lines that are always the same distance apart are parallel. Another mistake is thinking parallel lines can meet if you make them long enough, but they never do.

Quiz Me

- What are parallel lines?
- Do parallel lines ever meet?
- Can any lines that don't cross be parallel?
- What is the same about parallel lines?
- Why are parallel lines important?

Help Me

Parallel lines are lines that stay the same distance apart and never meet. You can see them in parking lots where the spaces are marked, in streets that run side by side, and in gardens where rows of plants are planted evenly.