Houses Task Card

**Materials:**

* graph paper
* tape
* scissors
* markers
* poster paper *from your teacher*

**Task:**

* Below is a picture of three houses in a row. These houses have a total of 11 outside edges.
* Imagine that you have any number of houses in a row. As a group, find four different strategies to find the number of outside edges.
* Make a poster that:

1. Shows each strategy and how you used the strategy to solve for the number of outside edges. You can use graphs, tables, pictures, algebraic expressions, written explanations or any other tools you need to make your explanation clear and easy to understand.
2. Shows **connections** across strategies.

**Make sure that each person in the group is ready**

**to present and explain all of the solutions.**

**The Groupwork Expectations you are practicing include:**

* No one is done until everyone understands.
* No talking outside of your group.
* All questions should be group questions.

***No one is as smart as all of us together!***