

MATH TALKS: DATA & GRAPHING

Using math talks in the classroom is a great way for students to begin to understand math in a more *conceptual* way! It can be easy to put up a math question and think you are hosting a math talk but remember... the most important part is having your students **meaningfully TALK** about the concepts. A math talk is something that should take place every day in your classroom for about 3-5 minutes per day! See more about how to do this below:

I have 4 phrases that I use in my K-2 classroom all the time to foster meaningful math conversations. The four phrases

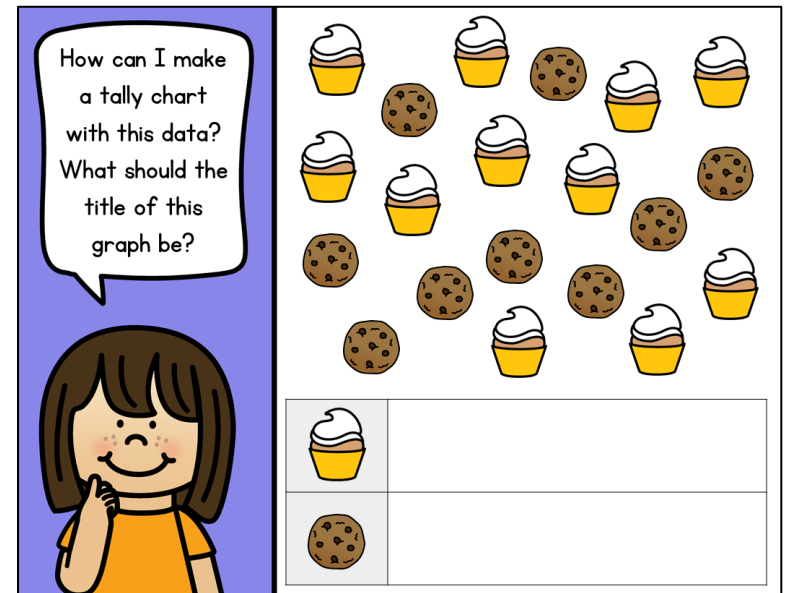
I love to use are:

- Tell me more...
- What did ____ say?
- Do you agree/disagree? Why?
- Could you solve this a different way?

You can see more about each phrase and **WHY** they're important in my video below:



Data & Graphing: In this math talk pack, students will collect and organize data (from 2-5 categories) using both bar graphs and tally charts. Once students collect and organize data in the graph, students will analyze it, and answer questions based on what's shown.



There are editable slides at the end of the unit for each of the different kinds of math talks. You can simply use the add text tool to make your own!

DATA & GRAPHING:

Data & graphing: In this math talk pack, students will work on organizing, representing, and analyzing data in bar graphs and tally charts.

How can I make a tally chart with this data? What should the title of this graph be?



Which way do the most amount of kids get to school? Which way do the least amount of kids get to school?



How do you get to school?

How can I make a bar graph with this data? What should the title of the graph be?

