

MATH TALKS

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!

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:



This is currently part of a growing bundle, and the math talks already included are:

- Subitizing
- Comparing Numbers
- Which doesn't belong?
 - Fill the grid
- Picture It Prompts
 - Making 10s
 - Decomposition

There are 24 of each different type of math talk (except picture it!) and the skills progress from easier to more difficult. There is also an editable slide at the end of each skill so you can type in your own problems as needed for more practice.

PICTURE IT PROMPTS:

Picture it Prompts: These fun prompts help students see that math can be everywhere and these pictures help students generate mathematical questions. Each picture brings about different questions, so there is a question guide to help you brainstorm some ideas of questions you could ask in each photo!



- How could you group or sort these donuts?
- How many donuts do you see?
- Would you say there are less than 25 sprinkles in this photo? Explain.
- Can you come up with a math problem using this photograph?
- If I wanted to share these donuts evenly, how could I do that? What are so



- (quickly shown) Do you think there were more blue pencils, yellow pencils, or were they the same? Explain.
- Compare the different color pencils.
- Can you order these pencils by height? Which would be the tallest pencil, and which would be the shortest?
- How many pencils are there in all?



- How many candles do you see?
- Estimate how many stripes you think there are.
- Do you think there are more or less than 10 stripes? Why?
- Flash card quickly: did you see more or less than 20 candles? Explain.