

MATH TALKS: ADDING UP

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

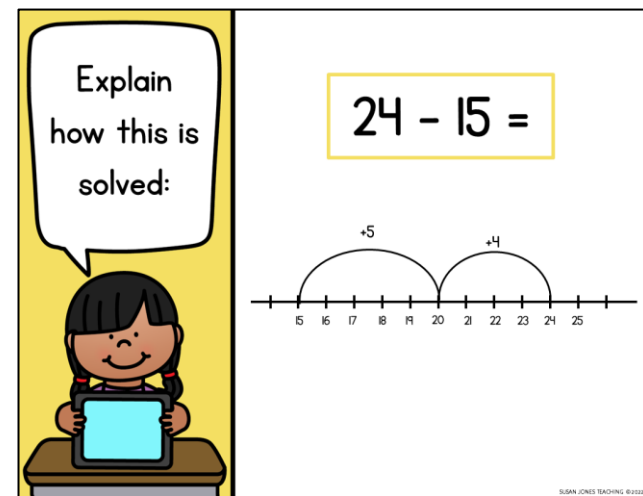
I love to use are:

- 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:



Adding Up: This strategy is used with subtraction to help students solve. This strategy is most helpful when using a number line because it helps students visualize and understand that we are finding the difference between the two numbers, which we can see by the distance on the number line! With these, students practice simpler to more complex adding up strategies. The more complex ones use an open number line and solve in chunks. There are slides at the end for students (or the teacher) to annotate on the number lines to solve!



There is an editable slide at the end of this unit so you can type in ANY subtraction problem you want for your students to practice. You will simply use the add text tool in Google!

ADDING UP STRATEGY:

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Explain how this is solved:

$$16 - 12 =$$

Solve using the adding up strategy. Explain.

$$36 - 17 =$$

Explain how this is solved:

$$32 - 18 =$$

Explain how this is solved:

$$36 - 17 =$$

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$$36 - 17 =$$