Number Talks--a math strategy to make thinking visible and increase math language

http://www.hoodriver.k12.or.us/Page/6384

Format includes:

● Teacher presents a problem.
● Students figure out the answer.
● Students share their answers.
● Students share their thinking.

Helpful hints:

● Keep it short.
● Set up and reinforce expectations for all students during the number talk.
● Create a safe environment. (Mistakes grow our brains!)
● Think through problem ahead of time. Anticipate strategies. Practice makes you better.
● Use silent hand signals to engage all learners. (‘I agree’, number of strategies, thumbs up)
● Provide sentence frames for students to practice the language
  ○ I know that _______
  ○ I notice _______
  ○ First I ______. Then I ______.
  ○ I agree with ______
  ○ I respectfully disagree. I think________.

Next Steps...
I want to __________________________________________________________

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Name _________________

trying
practicing
watching

I commit to practicing __________________________________________________________

by ___________________. I would like help with ____________________________________.