



NUMBER TALKS

- Use number relationships to solve problems and to learn number facts
 - Use known facts and relationships to determine unknown facts
 - Develop and test conjectures
 - Make generalizations about mathematical relationships, operations & properties



Key Components of Number Talks

1. Classroom environment and community
2. Classroom discussion
3. The teacher's role
4. The role of mental math
5. Purposeful computation problems



Benefits of Sharing & Discussing Computation Strategies

1. Clarify their own thinking.
2. Consider & test other strategies to see if they are mathematically logical.
3. Investigate and apply mathematical relationships.
4. Build a repertoire of efficient strategies.
5. Make decisions about choosing efficient strategies for specific problems.



It's all about **GROWING ...**

GOOD NUMBER SENSE

mathematically proficient

compute accurately, efficiently & flexibly