

Number Talk Observations

1. Teacher gives the problem.
2. Thumbs up....some kind of communication/language.
3. Teacher records answers but does not evaluate them.
4. Student: "I'm defending _____."
5. Student who used a procedure:
Discuss with partner.
6. Students are not writing.

HIGHLY STRUCTURED
NONTHREATENING/SAFE
ENVIRONMENT
ALL ABOUT *WHY*?
JUSTIFY PROCEDURES

MENTAL COMPUTATION

What are the objectives of a Number Talk?

Computational fluency

Justify thinking

Mental math

Less about the answer...more about the process

Computational fluency + conceptual understanding all in one