

Number Sense Routines K-2

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What is 12.5% of 160?



- 100% of 160
- 50%
- 25%
- 75%
- 10%
- 35%
- 95%
- 12.5%



- **Why were the opening numbers chosen?**
- **How did the expressions progress?**
- **What was the big idea of the number string?**



Number Talk



What is a number talk ?

- Well crafted series of problems
- Goal is to look at numbers as whole quantities and not just digits.
- Classroom culture is key.



What is a number talk ?

- **Students mentally solve problems accurately, efficiently and flexibly**
- **Students share and defend solutions and strategies**



What is a number talk ?

- **Teacher elicits specific strategies that focus on number relationship**
- **Using mistakes as learning opportunities.**



How do I prepare for it?

- **Procedures**
 - Select a location (close proximity to students)
 - Provide appropriate wait time
 - Accept, respect and consider all answer.
 - Encourage student communication throughout the numbers



How do I prepare for it?

- **Anticipate student responses**
 - Plan, Plan, Plan and then Plan
- **Accountability for Students**
 - Finger signals
 - Keep records of problems/strategies
 - Hold