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Mathematics   Grade 3

- ❖ Objective
  - o The student will be able to correctly subtract and regroup with zero using three digit numbers
  - o PA Standard 2.2.3.B
    - ▪ Add and subtract single- and double-digit numbers with regrouping and triple-digit numbers, without regrouping including problems with money.
  - o Concepts
    - ▪ To subtract triple digit numbers with regrouping using 0
  - o Materials
    - ▪ Teacher
      - Examples
      - Chalk board
      - Chalk
      - Dry erase board
      - Dry erase marker
      - Colored pieces of paper for game board
    - ▪ Students
      - Game board
      - Dice
      - Dry erase board
      - Dry erase marker
      - Chalk board
      - chalk
- ❖ Procedure
  - o Anticipatory set
    - ▪ The teacher will ask, "Who can refresh our memories and show and explain to us how to regroup?"
      - Example
        - o 20-15
    - ▪ The students will solve the problem on a dry erase board.
    - ▪ The student will respond, "You have to borrow 10 from 20 because 0 is smaller than 5. To do that you cross out the 2 and make it a 1 than you cross out 0 and make it 10. Then you subtract."
    - ▪ The teacher will solve the problem on a dry erase board so the students can check their problem.
  - o Model