

THE STRANGE NUMBER

Objective: Practice subtraction with regrouping

Materials: Scratch paper

Procedures:

1. Pass scratch paper out to each participant.
2. Pick 4 different numbers from 0-9.
3. Arrange them to make the largest number possible.
4. Now arrange them to make the smallest number possible.
5. Subtract the small number from the large one.
6. Now, take the answer and arrange those numbers to make the largest number possible.
7. Arrange them to make the smallest number possible.
8. Subtract these two numbers.
9. Keep doing this until you see a pattern. (You will get 6174.)