

Activities:

1. **Written work (about 10 pages):** short topic presentation, mathematical concepts addressed in the work, objectives of the activities, list and resolution of the activities to put in practice in a classroom to deal with the previous concepts, and a brief conclusion.
2. **Presentation (about 10-15 minutes):** the student has to explain briefly the topic, the mathematical concepts that have been addressed, the objectives of the activities, and to put in practice with the rest of the students at least one of the activities proposed to deal with those mathematical concepts.

Proposed topics:

1. **Roman numeral system.**
2. **Multibase blocks.**
3. **The abacus.**
4. **Interactive activities to work the concepts of “greatest common divisor” and “least common multiple”.**
5. **Interactive activities to work the concept of integer number.**
6. **Interactive activities to work different fraction contexts.**
7. **Interactive activities to work the relationship between decimal numbers and fractions.**
8. **Activities to introduce and to practice with the calculator in a classroom.**