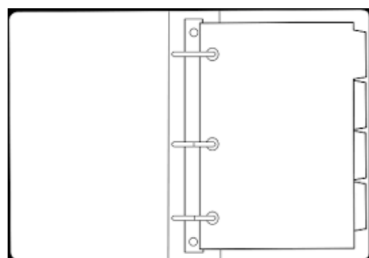
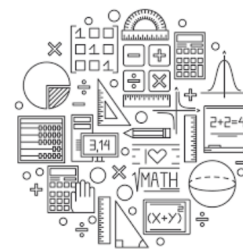


Main Topics Studied in Math 6

- Ω Basic logic (knights and knaves, logic operations)
- Ω Set theory basics (basic operations and Venn diagrams)
- Ω Linear equations continued. Simple inequalities (Review)
- Ω Powers: $a^n a^m = a^{n+m}$. Multiplication and division by powers of 10 (Review)
- Ω Square roots. Rational and irrational numbers
- Ω Arithmetic and Geometric Progressions
- Ω Probability. Basic combinatorics: permutations
- Ω Similarity; relation with areas and volumes
- Ω Constructions with ruler and compass
- Ω Coordinate plane and graphs of simple functions



Supplies Needed

- Ω 2-inch binder
- Ω Dividers labelled 'Classwork', 'Homework', 'Tests', 'Paper'
- Ω Loose-leaf paper
- Ω Graph paper
- Ω Slide N' Measure Compass
- Ω Sharpened Pencils
- Ω Sharpened Colored Pencils, 3 bold colors

Class Procedures

- Ω 11:10 – 12:40 room Earth Science 177
- Ω Please be on-time, in seat, ready to begin at 11:10
- Ω There will be no breaks; students are responsible for taking restroom breaks as necessary
- Ω Water and light snacks are allowed, but cannot disrupt class
- Ω Homework will be posted to the School Nova website; solutions must be done on lined paper, neatly organized, and ready to hand in
- Ω Assessments will be given regularly
- Ω Parents are welcome, but must sit in the back of the room



~Karen DeMaio
Math Teacher
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