# **Intermediate Math**

## Mrs. Cathy Joy

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### **Teacher:**

- Bachelor of Arts in Elementary Education with a Math and Science Middle School Endorsements, Southwestern Oklahoma University.
- Masters of Reading, University of Central Oklahoma
- Retired Putnam City Public Schools Teacher
- Former Oklahoma City Public Schools Teacher

#### **Tuition**:

• \$45 per month

#### Textbook:

• Prentice-Hall Mathematics Course 1 ISBN number: 9780131339903

#### Supplies:

- Three-ring binder
- Notebook paper
- Five-tab dividers
- Pencils
- Working computer and printer at home.

Some supplies they may need at home are: Glue Stick and Colored Pencils.

#### **Description:**

This course will teach students the following concepts and will prepare them for future math courses Pre-Algebra. Concepts covered are: Multiply and Divide Decimals, Fractions and Mixed Numbers, Ratios and Rates, and Percent's. Algebraic Expressions, Equations, Functions, Inequalities, Integers ,and Probability. We will begin Triangles and Quadrilaterals, Perimeter, Area, and Volume, and Surface Area, Analyze Data and Graphs. Some of these are dependent on students understanding of concepts.

Prerequisite:

• Should have a strong foundation in basic math skills

#### Workload:

- 3-4 assignments each week
- 30-45 min daily work to complete assignments
- Weekly assignments graded by parents
- Tests administered and signed by parents
- Some assignments will be on Khan Academy
- Some assignments will have videos for students to get extra help

Extra Help:

- Help Sessions from teacher are available on the following days Wednesday and Thursday from 3-5pm. Or by appointment.
- Help Sessions will be on Google Meets and teacher will be giving Information on use of this and Khan Academy.