# Summer Course Work
# Incoming 6th Grade Math

Name:_____

User Name:_____Password:_____

As discussed in class, it is important to spend time reviewing and practicing math over the summer in order to retain the knowledge and skills you have acquired. I have given you a list of important skills that you can practice on IXL. Remember to go to https://www.ixl.com/signin/benjamin to log in (which is also under Student Resources on the Benjamin Website) OR if you go on ixl.com you need to put the @benjamin after your username and password. If you have questions please contact Mrs. Fernandez (cfernandez@benjamin25.org). You will not turn anything in next year.

**You will be required to practice for 5 hours (300 minutes) over the summer.**

## Recommended Skills in 5th Grade Math:

***Type in the three digit code in the search bar on IXL**

1. Decimal Place Value Through Thousandths

   - **(83P) Place value**
   - **(X8U) Place values in decimal numbers**
   - **(NSG) Compare decimal numbers**
   - **(YUX) Put decimal numbers in order**

2. Decimal Operations (addition, subtraction, division, multiplication)

   - **(7VJ) Add and subtract decimal numbers**
   - **(TDG) Multiply two decimals: products up to thousandths**
   - **(8FT) Divide by decimals**
   - **(7SX) Add, subtract, multiply, and divide decimals: word problems**

3. Fraction Operations (addition, subtraction, division, multiplication)

   - **(PCF) Fraction Review**
   - **(D9N) Add fractions with unlike denominators**
   - **(VSP) Subtract fractions with unlike denominators**
   - **(2L3) Add and subtract mixed numbers**
   - **(8KV) Multiply two fractions**
   - **(6Q4) Multiply a mixed number by a whole number**
   - **(P73) Multiply two mixed numbers**
   - **(GXY) Divide unit fractions by whole numbers**
   - **(APD) Add, subtract, multiply, and divide fractions and mixed numbers: word problems**

**Since IXL sometimes changes the name and the number for skills; make sure to check that the name is the same as the skill that is listed above. The name of the skill is more important than the number.

Directions if you want to keep track of your time:

1. Go to https://www.ixl.com/signin/benjamin
2. Log in using your username and password.
3. Click on the "Fifth Grade" practice level.
4. Select the topic for practice as outlined above:

Directions to check **time**:

1. Click on Analytics
2. Click on Date Range
3. Go down to Custom and put in the beginning date of June 5 to the current date
4. You will be able to see the total amount of hours spent, the amount of time on each skill, and the Smart Score for each skill

