



2019 Summer Math Assignment

Dear Blessed Sacrament Rising 7th Grader,

Summer is upon us again. Studies show that children need reinforcement of learned skills over the summer. We are pleased to tell you that part of your summer learning math assignment will include IXL. IXL is a comprehensive learning program offering unlimited math and language arts practice problems in thousands of skills.

Attached is a list of 25 sections of [ixl.com](https://www.ixl.com) to practice. You may work at your own pace, but the preferred method is to practice each day for about 10 minutes each day. You will not be given full credit unless you practice math MOST weeks of the summer. There is no need to keep a paper record of your [ixl.com](https://www.ixl.com) practice. In order to track your summer progress, Smart Scores will be reset on Monday, June 17th for your grade level only. Only the Smart Scores will be reset. You will not lose access to any progress you have made.

This assignment will be your first graded math assignment for the 2018-2019 school year. It will count as a test grade. Each section of [ixl](https://www.ixl.com) you complete is worth 4 points towards your test grade as long as the practice is spread out throughout most of the summer. If for any reason, you are unable to complete this assignment due to summer plans, you MUST have a parent communicate this to your math teacher before the end of the school year. An alternate assignment will be given.

[ixl.com](https://www.ixl.com) Log In reminders:

1. Go to <https://www.IXL.com>
2. Enter your username and password (sent home with students) in the upper right corner and click the button to sign in.
3. Click on the name of the subject you want to work on at the top of the page and navigate to your grade level.
4. Select a specific skill to practice from the list of skills. The search feature can help you find the topics.

I hope you will use IXL regularly this summer and I look forward to seeing you in the fall!

Sincerely,
Blessed Sacrament Middle School Math Teachers

Chris Kelly, Keith MacKinnon, Aileen Shaffer

Blessed Sacrament 2019 Summer Math Assignment for Rising 7th Graders

This page is REQUIRED Math ixl.com Sections

*Complete the following ixl.com sections with a Smartscore of 80 or higher.
Plan to work 10 minutes each day. All sections are 6th grade sections.*

- Add and subtract whole numbers: word problems
- Multiply three or more numbers: word problems
- Divide numbers ending in zeroes: word problems
- Greatest common factor
- Least common multiple
- Add and subtract decimals: word problems
- Multiply decimals
- Division with decimal quotients
- Add and subtract fractions with like denominators: word problems
- Add and subtract fractions with unlike denominators: word problems
- Add and subtract mixed numbers
- Fractions of a number: word problems
- Multiply fractions: word problems
- Multiply mixed numbers
- Multiply mixed numbers: word problems
- Divide fractions and mixed numbers
- Divide fractions and mixed numbers: word problems
- Add integers
- Subtract integers
- Add, subtract, multiply, or divide two decimals: word problems
- Add, subtract, multiply, or divide two fractions: word problems
- Solve the proportion
- Convert between fractions, decimals, and percents
- Area of triangles
- Circles: calculate area, circumference, radius, and diameter

More Suggested Math ixl.com Sections – all sections are in the 6th grade tab

Estimate square roots	Prime factorization with exponents
Greatest common factor	Add and subtract decimal numbers
Multiply decimals	Division with decimal quotients
Fractions and mixed numbers review	Convert between fractions and decimals
Put a mix of decimals, fractions, and mixed numbers in order	Add and subtract fractions with unlike denominators
Add and subtract mixed numbers	Multiply mixed numbers
Divide fractions and mixed numbers	Add integers
Subtract integers	Evaluate numerical expressions involving whole numbers
Add, subtract, multiply, or divide two decimals	Evaluate numerical expressions involving decimals
Add, subtract, multiply, or divide two fractions	Evaluate numerical expressions involving fractions
Ratio tables	Do the ratios form a proportion?
R Solve the proportion	Convert between percents, fractions, and decimals
Convert between customary and metric systems	Compare temperatures above and below zero
Percents - calculate tax, tip, mark-up, and more	Elapsed time
Graph points on a coordinate plane	Write variable expressions
Solve one-step equations with decimals, fractions, and mixed numbers	Identify and classify polygons
Classify quadrilaterals	Find missing angles in triangles
Find missing angles in quadrilaterals	Complementary and supplementary angles
Complementary and supplementary angles	Area of triangles
Area of quadrilaterals	Circles: calculate area, circumference, radius, and diameter
Calculate mean, median, mode, and range	Probability of one event

**Blessed Sacrament 2019 Summer Language Arts Assignment for
Rising 7th Graders**

Language Arts ixl.com Sections

Complete the following ixl.com sections with a Smartscore of 80 or higher. Plan to work on an average of 10 minutes each day. All sections are 6th grade sections.

- 6. Complete subjects and predicates
- 6. Simple subjects and predicates
- 6. Compound subjects and predicates
- 6. Direct and indirect objects
- 6. Complete sentence or fragment
- 6. Identify common and proper nouns
- 6. Form plurals of nouns ending in F, FE, O, and Y
- 6. Form AND USE plurals of nouns ending in F, FE, O, and Y
- 6. Form the singular and plural possessives
- 6. Subject and object pronouns
- 6. Compound Subjects and Objects with I vs me
- 6. Identify main verbs and helping verbs
- 6. Use the correct subject and verb
- 6. Simple, Past, Present Verb Tenses REVIEW
- 6. Identify adjectives
- 6. Identify adverbs
- 6. Choose between adverbs vs adjectives
- 6. Form and use comparative and superlative adjective forms
- 6. Well, better, best, badly, worse, and worst
- 6. Identify prepositions
- 6. Identify prepositional phrases
- 6. Use coordinating conjunctions
- 6. Use commas with series, dates, and places
- 6. Correct capitalization errors
- 6. Formatting titles