

Epiphany Catholic School: *Incoming Algebra 1*  
IXL Math Summer Skills

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Students are **strongly suggested** to practice **math skills** during the summer using the IXL website/app. **Students should work on the math grade level they have just completed. For example, a rising 8<sup>th</sup> grade Algebra student should complete 8<sup>th</sup> grade math skills.** Students are expected to achieve a *SmartScore* of 80 or higher for each skill they practice. While all of the skills listed under their **outgoing grade** are great to practice, below are the most recommended skills. We are suggesting students to **complete 2 skills per week**. You may note completed skills on attached log. ECS will recognize students completing weekly skills.

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**RECOMMENDED 8<sup>th</sup> Grade Level Math SKILLS FOR Incoming Algebra 1**

*Please note that some/many of the skills may have already been completed during the school year.*

<u>Number Theory</u> A.7	<u>Percents</u> J.10
<u>Operations with Integers</u> C.5	<u>Problem Solving</u> M.1
<u>Rational Numbers</u> D.5	<u>Two-dimensional Figures</u> O.11 O.12
<u>Operations with Rational Numbers</u> E.2	<u>Pythagorean Theorem</u> R.4
<u>Scientific Notation</u> G.2	<u>One-variable Equation</u> W.7
<u>Ratios, Rates, and Proportions</u> H.10	<u>Statistics</u> DD.1

**To Access IXL**

1. Go to [ixl.com/signin/epiphanycs](http://ixl.com/signin/epiphanycs)
2. Enter login information.
  - a. Username:
  - b. Password:
3. Click on MATH -> 8<sup>th</sup> Grade



EPIPHANY CATHOLIC SCHOOL  
IXL SUMMER SKILLS TRACKING



Name: \_\_\_\_\_

2018/19 Grade: \_\_\_\_\_

Date	Skill	SmartScore	Parent Initial