

Foundations of Math I 2023-2024

Dear Parents,

During the summer the middle school math department requires students to complete an IXL Assignment to promote skill proficiency. Students need a **"SmartScore" of an 85** on the skills listed below. **A SmartScore of 85 will earn a student a 100.** It will count as her first grade in August and as 10% of her overall average for the first Mod.

For summer work, returning students need to log in using Clever. Clever allows our students to have access to all accounts using one sign-in. New students can continue to sign in using the username and password provided during the diagnostic until their Clever accounts for the 23-24 year have been activated. If the student is not logged in, their work will not be saved. This will keep track of their progress throughout the summer. The skills are all found under **"level G"** on IXL.

IXL has updates to their website over the summer. If there is a discrepancy with the "letter.numbers" not matching the skills, DO NOT WORRY. Students should use the search code to find the skill they need to work on, the search code and description do not change.

	<u>Skill (letter.number)</u>	<u>Description</u>	<u>Search Code</u>
1	A.2	Place Value	83P
2	A.8	Rounding	PVU
3	B.2	Add and Subtract Whole Numbers: Word Problems	JYY
4	C.15	Multiply 2-digit Numbers by 3-digit Numbers	JHB
5	D.16	Divide 4-digit Numbers by 2-digit Numbers	35K
6	G.5	Place Value in Decimal Numbers	X8U
7	G.10	Round Decimals	MPB
8	H.4	Add and Subtract Decimal Numbers	7VJ
9	K.4	Equivalent Fractions	MKA
10	K.5	Write Fractions in lowest terms	A76
11	L.4	Add and Subtract Fractions w/like Denominators: Word Problems	7YQ
12	L.8	Add Fractions with Unlike Denominators	DN9
13	L.11	Subtract Fractions with Unlike Denominators	VSP
14	M.12	Multiple Fractions by Whole Numbers 2	69L
15	O.3	Write numerical expressions: one operation	SCJ
16	O.5	Evaluate Numerical Expressions	Z5N
17	P.3	Multi-step Word Problems	Z76
18	DD.1	Perimeter with Whole Number Side Lengths	UJ2
19	DD.5	Area of squares and rectangles	E6B
20	DD.9	Area of compound figures	YGC

These are important skills to have mastered for the *beginning* of Foundations of Middle School Math 1. When your daughter completes the requirement above, she may choose to move ahead and work on other math skills on Level G in IXL.

Thank you,
Hrisa Katsigiannis

Duchesne Middle School Teacher