

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

Teacher: Mrs. Cain

Grade: 7 Math → Rising 8<sup>th</sup> Grade

### Summer 2022 IXL Math Work

Each student must achieve a smart score of **80%** on the following 15 skills by the **first day of the 2022-2023 school year (August 29, 2022)**. This work will be counted as his or her first math grade for the year. Use the table to track your progress. **All skills will be found under IXL 7.** Use “**Control f**” to find the skills by name.

\*Calculators are **not** permitted!\*

Skill	Smart Score	Date Achieved
1. Add and subtract integers		
2. Multiply and divide integers		
3. Evaluate numerical expressions involving integers		
4. Convert between mixed numbers and improper fractions		
5. Add and subtract fractions		
6. Multiply fractions		
7. Divide fractions		
8. Add, subtract, multiply, and divide decimals: word problems		
9. Add and subtract mixed numbers		
10. Convert between percents, fractions, and decimals		
11. Multiply mixed numbers		
12. Evaluate linear expressions		
13. Solve two-step equations		
14. Graph solutions to two-step inequalities		
15. Coordinate plane review		