

Summer Math Assignments Students Entering Grades 3-8

Students are to log into IXL.com to complete their assigned Summer Math practice. Students are to complete to minimal mastery each of several skill listed for their grade level. Minimal mastery is indicated by a "SmartScore" of 70 and will display a blue ribbon upon completion of each skill.

Each student can log into IXL using the assigned username and password in the following format:

Username: firstlast339

Password: 0000****, where **** is replaced by the student's four digit lunch code (student ID number).

Example, Joe Smith, with student ID number 9876 would log in using Username: josephsmith339 and Password: 00009876.

All student usernames have a suffix of 339. All passwords begin with 4 zeroes, followed by lunch code.

Upon return to school, Summer Work for students entering Grade 3 will be accounted for with a comment on the report card; students entering Grades 4 through 8 will receive a homework grade in the first marking period.

Students wishing to work beyond minimal mastery or on additional skills are welcome to do so.

Summer Math Assignment
Students Entering Grade 3

Username: _____

Password: _____

Skills from *IXL.com*: grade 3 to practice to SmartScore of 70 (minimal proficiency)

A.1 Even or odd

A.10 Which number is greatest/least?

A.11 Order numbers

B.1 Place value models up to thousands

C.1 Add two numbers up to three digits

C.3 Add two numbers up to three digits - word problems

D.1 Subtract numbers up to three digits

Feel free to do any additional practice that you'd like to do.

Summer Math Assignment
Students Entering Grade 4

Username: _____

Password: _____

Skills from *IXL.com*: grade 4 to practice to SmartScore of 70 (minimal proficiency)

A.6 Place value review

A.19 Rounding up to hundred thousands place

A.26 Compare numbers up to one billion

B.5 Addition: fill in the missing digits

C.1 Subtraction up to 5 digits

D.4 Multiplication facts to 12

D.5 Multiplication facts up to 12: find the missing factor

L.2 Complete a repeating pattern

Please DO NOT USE a calculator.

Feel free to do any additional practice that you'd like to do.

Summer Math Assignment
Students Entering Grade 5

Username: _____

Password: _____

Skills from *IXL.com*: grade 5 to practice to SmartScore of 70 (minimal proficiency)

B.1 Add and subtract whole numbers up to billions

B.6 Properties of addition

C.13 Multiply 2-digit numbers by 2-digit numbers

D.3 Divide multi-digit numbers by 1-digit numbers

K.1 Fractions review

K.4 Equivalent fractions

K.5 Write fractions in lowest terms

K.11 Put fractions in order

L.3 Add and subtract fractions with like denominators

Please DO NOT USE a calculator.

Feel free to do any additional practice that you'd like to do.

Summer Math Assignment
Students Entering Grade 6

Username: _____

Password: _____

Skills from *IXL.com*: grade 6 to practice to SmartScore of 70 (minimal proficiency)

I.1 Fractions on a number line

I.4 Equivalent fractions review

I.5 Write fractions in lowest terms

I.6 Least common denominator

J.3 Add and subtract fractions with unlike denominators

K.6 Multiply 2 fractions

O.1 Add, subtract, multiply, or divide two whole numbers

Please DO NOT USE a calculator.

Feel free to do any additional practice that you'd like to do.

Summer Math Assignment
Students Entering Grade 7

Username: _____

Password: _____

Skills from *IXL.com*: grade 7 to practice to SmartScore of 70 (minimal proficiency)

B.5 Compare and order integers

C.1 Integer addition rules

C.3 Add integers

F.2 Equivalent fractions

F.6 Compare and order fractions

G.1 Add and subtract fractions

P.1 Coordinate plane review

CC.1 Calculate mean, median, mode and range

Please DO NOT USE a calculator.

Feel free to do any additional practice that you'd like to do.

Summer Math Assignment
Students Entering Grade 8 Math

Username: _____

Password: _____

Skills from *IXL.com*: grade 8 to practice to SmartScore of 70 (minimal proficiency)

- C.1 Integer addition and subtraction rules
- C.3 Add and subtract integers
- C.4 Add and subtract three or more integers
- C.6 Integer multiplication and division rules
- C.7 Multiply and divide integers

- W.7 Solve one-step equations
- W.8 Solve two-step equations

Please DO NOT USE a calculator.

Feel free to do any additional practice that you'd like to do.

Summer Math Assignment
Students Entering Algebra

Username: _____

Password: _____

Skills from *IXL.com*: Algebra (A1) to practice to SmartScore of 70 (minimal proficiency)

A.2 Absolute value and opposites

B.1 Add, subtract, multiply, or divide integers

B.3 Evaluate variable expressions involving integers

B.4 Add and subtract rational numbers

B.5 Multiply and divide rational numbers

I.1 Write variable expressions

S.3 Find the slope of a graph

Please DO NOT USE a calculator.

Feel free to do any additional practice that you'd like to do.