

Kindergarten IXL Summer Math Skills

Dear Parents:

June 17- August 28, 2019

This summer, your child will complete 20 IXL math skills to 90% based on the kindergarten math class they participated in the 2018-2019 school year. Please go to the [Kindergarten Math Tab](#) to complete the review skills over the summer. We do not plan to highlight or star any skills, so please use the following information as a reference.

User Name: _____

Password: _____

- D.3 Count on 10 frames-up to 20
- D.10-Before/After/Between -up to 20
- E.7-Count tens and ones -up to 20
- E.8 Write tens and ones-up to 20
- F.8 Learn to skip count by twos,fives and tens
- G.6 Compare two numbers up to ten
- H.8 Find the next row in a growing pattern
- J.4 Make a number using addition-sums up to ten
- J.6 Complete the addition sentence sums to ten
- K.2 Subtraction sentences- numbers to 5
- K.4 Complete the subtraction sentence- numbers to 5
- M.3 Left/Middle/Right
- M.8 Beside/next to Find solid figures
- P.9 Sort shapes into Venn diagram
- P.11 Numbers to 30 in order
- R.1 More/less likely
- S.6 Measure using objects
- V.7 Compare sides and corners
- W.1 2-dimensional and 3 dimensional shapes
- W.2 Name the 3 dimensional shape

IXL Summer Math Requirement
First Grade 2018-19

A.14 Hundred chart

A.20 Sequences- count up and down by 1,2,3,4,5 and 10

D.8 Addition facts - sums up to 18

D.9 Addition word problems- sums up to 18

D.12 Make a number using addition - sums up to 20

D.14 Related addition facts

D.16 Add a one digit number to a two digit number without regrouping

E.4 Add doubles plus 1

E.5 Add doubles minus 1

H.8 Subtraction sentences using number lines- numbers up to 18

H.9 Subtraction facts - numbers up to 18

H.10 Subtraction word problems- numbers up to 18

H.13 Related subtraction facts

J.2 Which sign makes the number sentence true

J.5 Addition and subtraction facts - numbers up to 18

J.6 Addition and subtraction word problems

J.8 Ten more or less

O.2 Interpret data in tally charts, picture graphs and tables

W.2 Name the three dimensional shape

W.5 Count vertices, edges and faces

W.6 Compare vertices, edges and faces

*****Students need to reach 90% accuracy for each skill**

*****It is expected that all first grade students should have mastered addition and subtraction facts to 18.**

****Students can also practice categories titled Addition skill builders and Subtraction skill builders or any other skills.**

Second Grade Summer Math

Complete each section to 90%

Dear Parents:

This summer, your child will complete 20 IXL math skills to 90% based on the second grade math class they participated in during the 2018-2019 school year. We do not plan to highlight or star any skills so please use the following information as a reference. Please complete the selected skills between June 17th through August 28th. Skills will be assessed by the 3rd grade teachers upon return to school.

- A.13 Which even or odd number comes before or after?
- B.5 Greatest and least- word problems- up to 100
- C.4 Writing numbers up to 1,000 in words- convert words to digits
- G.6 Add two two-digit numbers- with regrouping
- G.14 Add three numbers up to two digits each: word problems
- H.6 Subtract two two-digit numbers- with regrouping
- H.9 Subtraction word problems- up to two digits
- I.5 Addition word problems- up to three digits
- J.3 Subtract three-digit numbers
- J.5 Subtraction word problems- up to three digits
- L.16 Write addition and subtraction sentences
- M.7 Place value- up to thousands
- P.12 Subtract money- up to \$1: word problems
- Q.9 Elapsed time I
- R.5 Create bar graphs
- R.12 Interpret line graphs
- T.3 Count sides and vertices
- U.4 Compare vertices, edges, and faces
- V.3 Area
- W.8 Fractions of a group

Third Grade Summer Math/IXL

Dear St. Margaret Families,

This summer our rising 4th graders will complete 20 third grade IXL math skills. Students are required to earn at least a ninety percent on each assigned skill below. No skills will be highlighted or starred on IXL, so please use the following information as a reference. Please complete the selected skills between June 17th and August 28th. Skills will be assessed by the fourth grade teachers upon return to school. ***It is expected that students have mastered their basic multiplication and division facts by fourth grade, so continuous practice over the summer is necessary.*** Thank you for investing the time in keeping our math skills sharp!

IXL 3rd grade skills (incoming 4th graders):

B.6 Convert between place values

B.7 Convert from expanded form

B.8 Convert between standard and expanded form

D.1 Subtract numbers up to 3 digits

D.7 Subtract numbers with 4 or more digits

E.5 Identify multiplication expressions for arrays

E.7 Make arrays to model multiplication

G.15 Multiplication tables up to 12

G.18 Multiplication facts up to 12; select the missing factors

H.7 Multiplication word problems

I.3 Relate multiplication and division for groups

I.4 Write division sentences for arrays

K.13 Division facts up to 12

K.16 Division facts up to 12; select the missing numbers

L.1 Division patterns over increasing place values

M. 5 Multiplication and division facts up to 12: true or false?

N.1 Mixed operations terms

P.2 Rounding

FF.4 Perimeter: find the missing side length

FF.10 Find the area of rectangles and squares

4th Grade IXL Skills (incoming 5th graders)

Complete each section to 90%

Dear Parents:

This summer, your child will complete 20 IXL math skills to 90% based on the fourth grade math class they participated in during the 2018-2019 school year. We do not plan to highlight or star any skills so please use the following information as a reference. Please complete the selected skills between June 17th through August 28th. Skills will be assessed by the 5th grade teachers upon return to school.

A.3 - Value of a digit

A.6 - Place value review

D.4 - Multiplication facts to 12

D.25 - Multiply 2-digit numbers by 2-digit numbers using area models

E.3 - Division facts to 12

E.6 - Divide 2-digit numbers by 1-digit numbers

F.1 - Addition, subtraction, multiplication and division

F.3 - Addition, subtraction, multiplication and division

F7 - Multi-step word problems

G.1 - Variable expressions

G.5 - Solve variable equations

M.6 - Addition, subtraction, multiplication and division money amounts

N.3 - Which customary unit is appropriate?

N.12 - Which metric unit is appropriate

O.6 - Elapsed time

P.1 - Fraction review

Q.3 - Decompose fractions multiple ways

Y.1 - Identify lines of symmetry

BB.4 Perimeter: word problems

BB.5 Select figures with a given area

5th Grade IXL Skills (incoming 6th graders)

Complete each section to 90%

Dear Parents:

June 17- August 28, 2019

This summer, your child will complete 20 IXL math skills to 90% based on the math class they participated in for the 2018-2019 school year. If your child was in 5th grade Math class, you will need to go to the 5th grade tab and complete the following skills to 90%. We do not plan to highlight or star any skills so please use the following information as a reference.

- B.1 Add and Subtract Whole Numbers Up To Billions
- C.15 Multiply 2 digit numbers by larger numbers
- G.7 Round decimals
- I.8 Multiply 2 decimals: products up to hundredths
- O.1 Add/Subtract/Multiply/Divide Whole Numbers
- O.2 Add/Subtract/Multiply/Divide Whole Numbers Word Problems
- O.5 Evaluate Numerical Expressions
- O.7 Add/Subtract/Multiply/Divide Decimals
- O.8 Add/Subtract/Multiply/Divide Decimal Word Problems
- O.9 Add/Subtract/Multiply/Divide Fractions and Mixed Numbers
- O.10 Add/Subtract/Multiply/Divide Fractions and Mixed Numbers Word Problems
- P.1 Multi-Step Word Problems
- S.2 Add and Subtract Money: Word Problems
- U.1 Objects on a Coordinate Plane
- W.4 Interpret Bar Graphs
- Y.4 Elapsed Time
- BB.3 Classify Triangles
- EE.1 Perimeter with Whole Number Side Lengths
- EE.5 Area of Squares and Rectangles
- EE.15 Volume of Cubes and Rectangular Prisms