



Rising 5th Grade Summer Math Review Assignment

8 hrs of 4th grade math IXL

Dear Hancock Students and Parents,
In preparation for another successful start to a new school year, please review the concepts and practice the problems listed below in 4th grade IXL over the summer. IXL is available as an app that can be downloaded to iPads and phones.

8hrs of IXL work breaks down to...

- ★ 480 minutes over 77 days of summer vacation = $480/77 = 6.23$ mins a day!
- ★ 480 minutes over 55 days (M-F, say you take the weekends off)
= $480/55 = 8.72$ mins a day!
- ★ 480 minutes over 63 days (say you take a two week vacation...) = 7.61 mins a day!

This will be your first 5th grade math HOMEWORK grade.

Easy ways to encourage your child to complete their summer math work.



1. If your child has access to their iPad on road trips or summer vacations, it would be optimal for them to spend 10-15 minutes (or more 😊) on an IXL skill before having free time on their iPad.



2. Set aside a specific time of day for your child to work on IXL. Right after breakfast, afternoon reading/chill time, after camp while parents are preparing dinner. Set a timer for 10-15 minutes and then be done for the day.



3. Positive modeling: Your child will feel the same way you speak about summer work. Model for them to be proactive, mark a calendar with a plan to complete bits at a time, mark any days you will be out of town.

WHEN TO STOP!



- Every assignment must be done to 85% accuracy or completed for ten minutes.
- If you get to 85% accuracy before ten minutes you may stop.
- If you work for ten minutes and are not at 85% accuracy you may stop.
- These IXL assignments must be completed before the first day of school.

Multiplication Facts

Students are also encouraged to study their multiplication facts on a regular basis this summer. In 5th grade, there will be weekly 1 minute timed quizzes on multiplication facts.

Math-Aids is a great tool

1. Go to [Math-Aids](#)
2. Choose multiplication on the left column.
3. Scroll to Multiplication Problems 0-12
4. Choose the first factor
5. Choose 0-12 for the second factor
6. Choose 30 problems
7. Create it!
8. Each time you create it, it will shuffle to make different practice sheets.
9. Set a 1 minute timer! Try and beat your score. For more fun.. Try and beat a parent or sibling!

4th grade IXL skills to practice

Number Sense:

A.1 - A. 5

A.7

A. 19

A. 21

A. 27

Addition

B. 1- B. 5

Subtraction

C.1- C. 5

Multiplication

D.5 - D.8

D. 22

D. 40

D. 42

Division

E. 18

E. 20 - E. 23

E. 31

Mixed Operations

F.1

F. 5

F. 12- F. 13

Money

L.1

L. 3- L. 5

Units of

Measurement

M. 1-2

M.8

M.13

Time

N. 1

N.7

N.8

Fraction

Equivalence and

Ordering

O. 1

O.4

O.7

O.10

O.12

O.20

Add and subtract fractions with like denominators

P.14

P.18

P.20

Multiply Fractions

R. 13

R.16

Decimals

S.1-3

Two-dimensional figures

V.3-4

Triangles and quadrilaterals

W.1

W. 6-9

Symmetry

X.1-3

Angles

Y.1

Geometric measurement

AA.1 - 4