## MTC Summer Math - ixl.com <br> Students Entering Grade 4

Students are not permitted to use calculators when completing the IXL sections below. A formative grade will be taken from each section listed. Assignments that are not completed will result in a zero being recorded in the gradebook. If a student has completed the sections listed below prior to the start of the summer, he or she should spend 1 hour per week in the Diagnostic/Recommendations area.

Go to: https://www.ixl.com/math/
**BE SURE TO LOG IN OR YOUR WORK IS NOT SAVED**
User Name: MTC user name on planner, followed by @mtccs For example: jthomas123@mtccs
Password: mtc

## GRADE LEVEL 3

Place values

1. B.1Place value models up to thousands
2. B.2Place value names up to thousands
3. B.3Place value names up to hundred thousands
4. B. $\mathbf{4 V}$ Value of a digit
5. B.5Convert to/from a number
6. B.6Convert between place values
7. B.7Convert from expanded form
8. B.8Convert between standard and expanded form
9. B.9Place value word problems

GRADE LEVEL 4 Number sense

1. A. 3 Value of a digit
2. A.2Convert between standard and expanded form
3. A.5Place value names
4. A.8Convert between place values
5. A.6Place value review

Division

1. E.3Division facts to 12
2. E.4Division facts to 12 : word problems

## GRADE LEVEL 4

Multiplication

1. D.4Multiplication facts to 12
2. D.5Multiplication facts up to 12 : find the missing factor
3. D.9Compare numbers using multiplication
4. D.6Choose the multiples of a given number up to 12
5. D.7Identify factors
6. D.13Multiply 1-digit numbers by 2-digit numbers Money
7. M.1Count coins and bills - up to $\$ 5$ bill
8. M.3Compare money amounts
9. M.4Round money amounts
10. M.5Add and subtract money amounts

Units of measurement

1. N.1Measure using an inch ruler
2. N. $\mathbf{3}$ Which customary unit is appropriate?
3. N.7Compare and convert customary units of length

Geometric measurement

1. BB.1Perimeter
2. BB.3Perimeter: find the missing side lengths
3. BB.5Select figures with a given area
4. BB.6Select two figures with the same area
5. BB.7Create figures with a given area

Should students need tutorial reviews on any of the above topics, visit: https://www.khanacademy.org/math/cc-third-grade-math https://www.khanacademy.org/math/cc-fourth-grade-math

