

2018 Summer Math Practice
Grade 5 Math Class
(Going into Grade 6)

For summer math practice, our school will be using the IXL computer program. This resource has been used by students throughout the year, and most are quite familiar with it. Students going into grade 6 Math are required to reach a score of at least 80% on the following **5th grade skills**:

- C.14 Multiplication of two numbers by three numbers
- D.13 Division of larger numbers by 2 digit numbers
- H.3 Addition and subtraction of decimals
- I.8 Multiplication of two decimals
- K.6 Convert between mixed numbers and improper fractions
- L.18 Addition of mixed numbers with unlike denominators
- L.19 Subtraction of mixed numbers with unlike denominators
- M.20 Multiplication of three or more fractions or whole numbers
- N.10 Division of fractions and mixed numbers

Students will log in to IXL.com using their pre-assigned username and password:

Username _____
Password _____

The program will keep track of the number of problems attempted and the percentile earned for each skill. It will also give an explanation of how to solve a problem that was done incorrectly. These practices often start with simple problems and advance into more challenging ones. If your student gets too frustrated he/she may take a break and come back to the skill later. The program will keep the score already earned and can be finished without loss of place or points. Students may need scrap paper to work out problems before recording them on the computer. Be sure to double check answer before hitting the submit button. Students may practice any other of the grade level skills during the summer, but only the ones assigned will be scored. These IXLs are due on Friday 8/17.

Please email with any questions at ahuseinovic@sta.school

Sincerely,

Antoinette Huseinovic

2018 Summer Math Practice
Grade 6 Math Class
(Going into Grade 7)

For summer math practice, our school will be using the IXL computer program. This resource has been used by students throughout the year, and most are quite familiar with it. Students going into grade 7 Math are required to reach a score of at least 80% on the following **6th grade skills**:

- B.3 Multiplication of 4 or more numbers
- C.5 Division of whole numbers by two digit divisors
- F.4 Converting between decimals and mixed numbers
- H.2 Multiplying decimals
- H.7 Division of decimals
- I.10 Converting between fractions or mixed numbers and decimals
- L.7 Division of fractions
- O.4 Mixed operations with decimals
- O.7 Mixed operations with fractions
- O.10 Mixed operations with integers

Students will log in to IXL.com using their pre-assigned username and password:
Username _____
Password _____

The program will keep track of the number of problems attempted and the percentile earned for each skill. It will also give an explanation of how to solve a problem that was done incorrectly. These practices often start with simple problems and advance into more challenging ones. If your student gets too frustrated he/she may take a break and come back to the skill later. The program will keep the score already earned and can be finished without loss of place or points. Students may need scrap paper to work out problems before recording them on the computer. Be sure to double check answer before hitting the submit button. Students may practice any other of the grade level skills during the summer, but only the ones assigned will be scored. These IXLs are due on Friday 8/17.

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Sincerely,

Antoinette Huseinovic

2018 Summer Math Practice
Grade 7 Math Class
(Going into Grade 8)

For summer math practice, our school will be using the IXL computer program. This resource has been used by students throughout the year, and most are quite familiar with it. Students going into grade 8 Math are required to reach a score of at least 80% on the following **8th grade skills**:

- C.4 Addition and subtraction of integers
- C.7 Multiplication and division of integers
- E.2 Addition and subtraction of rational numbers
- E.5 Multiplication and division of rational numbers
- E.9 Evaluate expressions with rational numbers
- J.1 Fractions/Decimals/Percents
- V.5 Evaluating multi-variable expressions
- V.12 Multiplication using the Distributive Property
- V.14 Adding and subtracting like terms
- V.15 Add, subtract, multiply linear expressions

Students will log in to IXL.com using their pre-assigned username and password:

Username _____
Password _____

The program will keep track of the number of problems attempted and the percentile earned for each skill. It will also give an explanation of how to solve a problem that was done incorrectly. These practices often start with simple problems and advance into more challenging ones. If your student gets too frustrated he/she may take a break and come back to the skill later. The program will keep the score already earned and can be finished without loss of place or points. Students may need scrap paper to work out problems before recording them on the computer. Be sure to double check answer before hitting the submit button. Students may practice any other of the grade level skills during the summer, but only the ones assigned will be scored. These IXLs are due on Friday 8/17.

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Sincerely,

Antoinette Huseinovic