



SUMMER 2016
SUMMER ASSIGNMENTS FOR STUDENTS ENTERING GRADE 8
FROM 7TH GRADE MATH (MRS. CHRISTYSON'S CLASS)

SUMMER IXL MATH ASSIGNMENTS

To be completed no later than July 1. These are to be completed at the Grade 7 Level.

Heading	Skill	Description of Skill
Operations with integers	C.4	Complete addition and subtraction equations with integers
Operations with integers	C.8	Complete multiplication and division equations with integers
Operations with decimals	E.11	Evaluate numerical expressions involving decimals
Operations with fractions	G.12	Divide fractions
Operations with fractions	G.18	Evaluate numerical expressions involving fractions
Rational numbers	H.2	Convert between decimals and fractions or mixed numbers
Rational numbers	H.4	Compare rational numbers
Variable Expressions	R.1	Write variable expressions

To be completed no later than August 1. These are to be completed at the Grade 7 level.

Heading	Skill	Description of Skill
Operations with integers	C.4	Complete addition and subtraction equations with integers
Ratios and Proportions	J.9	Solve proportions: word problems
Ratios and Proportions	J.11	Rate of change
Variable Expressions	R.3	Evaluate linear expressions
Variable Expressions	R.4	Evaluate multi-variable expressions
Variable Expressions	R.8	Add and subtract like terms
Variable Expressions	R.9	Add, subtract, and multiply linear expressions
One-variable equations	T.2	Write an equation from words

*Please Note: Occasionally IXL adds skills over the summer, which affects the skill numbers. When in doubt, follow the description of the skill, rather than the skill number.

SUMMER READING ASSIGNMENTS

1. Read one fiction book of your choice at or above the Grade 7 reading level.
2. *The Boys in the Boat (Young Readers Adaptation): The True Story of an American Team's Epic Journey to Win Gold at the 1936 Olympics* by Daniel James Brown