



Jeddah Knowledge International School
IXL Grade 6 going to 7 Summer Study Breakdown
(2020-2021)

Part 1:

Note: Please be informed that the students will be given a diagnostic test during the first 2 weeks of the new academic year. The test will be based on the concepts below:

- Add, subtract, multiply, or divide whole and decimal numbers
- Add, subtract, multiply, or divide fractions
- Add, subtract, multiply, or divide integers
- Convert between percentages, fractions, and decimals
- Angles (name angles, angles at a point, supplementary angles)

Students need to review from their exercise books, revision packs and IXL summer homework to prepare for their diagnostic test.

IXL Skill

O. Mixed operations

- Add, subtract, multiply, or divide two whole numbers: word problems
- Add, subtract, multiply, or divide two integers
- Add, subtract, multiply, or divide two fractions

Part 2:

Note: Please be informed that the students will be given a diagnostic test during the first 2 weeks of the new academic year. The test will be based on the concepts below:

- Add, subtract, multiply, or divide whole and decimal numbers
- Add, subtract, multiply, or divide fractions
- Add, subtract, multiply, or divide integers
- Convert between percentages, fractions, and decimals

- Angles (name angles, angles at a point, supplementary angles)

Students need to review from their exercise books, revision packs and IXL summer homework to prepare for their diagnostic test.

IXL Skill

O. Mixed operations

- Add, subtract, multiply, or divide two decimals: word problems

CC. Two-dimensional figures

- Lines, line segments, and rays

S. Percents

- Compare percents to each other and to fractions

Part 3:

Note: Please be informed that the students will be given a diagnostic test during the first 2 weeks of the new academic year. The test will be based on the concepts below:

- Add, subtract, multiply, or divide whole and decimal numbers
- Add, subtract, multiply, or divide fractions
- Add, subtract, multiply, or divide integers
- Convert between percentages, fractions, and decimals
- Angles (name angles, angles at a point, supplementary angles)

Students need to review from their exercise books, revision packs and IXL summer homework to prepare for their diagnostic test.

IXL Skill

F. Decimals

- Put decimal numbers in order

H. Multiply and divide decimals

- Multiply decimals

CC. Two-dimensional figures

- Find missing angles in quadrilaterals

Please note that The Math IXL HW should be completed before the 2nd of August as this will be the cutoff date for the calculation of scores.