Academic Year العام الدراسي	2024/2025
Term الفصل	1
Subject المادة	Mathematics/Reveal الرياضيات/ريفيل
Grade الصف	6
Stream المسار	Advanced المتقدم
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	4
Number of FRQ عدد الأسئلة المقالية	5
Marks per FRQ الدرجات للأسئلة المقالية	5-10
Type of All Questions نوع كافة الأسئلة	MCQ/ الأسئلة الموضوعية FRQ/ الأسئلة المقالية
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	150 minutes
Mode of Implementation -طريقة التطبيق	SwiftAssess & Paper-Based
Calculator الآلة الحاسبة	Not Allowed غير مسموحة

	Question* السؤال*	Learning Outcome/Performance Criteria** ناتج التعلم/ معايير الأداء**	Reference(s) in the Student Book (Arabic Version) المرجع في كتاب الطالب (النسخة العربية)	
			Example/Exercise مثال/تمرين	Page الصفحة
FRQ - الأسئلة المقالية	1	Solve real-world problems involving ratio relationships by using bar diagrams, double number lines, and equivalent ratios.	9-14	46
	2	Solve real-world problems involving rates and unit rates by using bar diagrams, double number lines, and equivalent rates.	7-12	72
			11	76
	3	Find the whole, given the part and the percent by using bar diagrams, ratio tables, double number lines, and equivalent ratios.	9-14	128
			11	132
	4	Apply prior knowledge about division and reciprocals to divide fractions by whole and mixed numbers.	1-10	185
	5	Graph rational numbers in the coordinate plane.	1-14	235
MCQ - الأسئلة الموضوعية	6	Describe a ratio relationship using correct mathematical language.	1-6	11
	7	Show a ratio relationship between two quantities using tables of equivalent ratios and double number lines.	1-8	21
	8	Graph a ratio relationship on the coordinate plane.	1-5	27&28
	9	Compare ratio relationships that are shown using different representations.	1-3	35
			4-8	36
	10	Use ratio reasoning to convert between customary units of measurement.	1-10	55
	11	Model percents using 10 x 10 grids and bar diagrams.	1-8	83
	12	Relate fractions, decimals, and percents by using place-value reasoning and understanding a percent as a ratio that compares a number to 100.	1-13	101
	13	Use 10 x 10 grids and bar diagrams to represent percents greater than 100% or less than 1%	1-6	91
	14	Find the percent of a number by reasoning about percent as a rate per 100 and by using bar diagrams, ratio tables, equivalent ratios, and double number lines.	1-9	111
	15	Apply prior knowledge about multiplication, division, and operations on multi-digit numbers to divide whole numbers by fractions.	1-10	165
	16	Apply prior knowledge about multiplication and division with whole numbers and the division of whole numbers by fractions to divide fractions by fractions.	8-13	176
	17	Use positive and negative numbers, as well as 0, to represent quantities in everyday life.	15-20	198
	18	Understand that the absolute value of rational numbers shows their distance from 0.	15-20	204
	19	Correctly order rational numbers, including integers and absolute values.	1-8	213
	20	Graph rational numbers in the coordinate plane.	1-14	235
*	Questions might appear in a different order in the actual exam, or on the exam paper in the case of G3, G4 and G5.			
*	قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي، أو على ورقة الامتحان في حالة الصفوف G4، G3وG5			
**	As it appears in the textbook, LMS, and (Main_IP).			
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية.			