

Academic Year	2023/2024
العام الدراسي	
Term	1
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/إيرفيل
Grade	6
الصف	
Stream	General
النسار	العام
Number of MCQ	15
عدد الأسئلة الموضوعية	
Marks of MCQ	4
درجة الأسئلة الموضوعية	
Number of FRQ	6
عدد الأسئلة المقالية	
Marks per FRQ	(6-9)
الدرجات للأسئلة المقالية	
Type of All Questions	MCQ/ الأسئلة الموضوعية
نوع كافة الأسئلة	الأسئلة المقالية/ FRQ
Maximum Overall Grade	100
الدرجة القصوى الممكنة	
Exam Duration	150 minutes
مدة الامتحان	
Mode of Implementation	Paper-Based
طريقة التطبيق	
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question *	Learning Outcome/Performance Criteria**	Reference(s) in the Student Book (English Version)	
		المرجع في كتاب الطالب (النسخة الإنجليزية)	Page
السؤال *	نتائج التعلم / معايير الأداء **	Example/Exercise	الصفحة
السؤال *	نتائج التعلم / معايير الأداء **	Example/Exercise	الصفحة
الأسئلة الموضوعية - MCQ	1	Show a ratio relationship between two quantities using different representations	(1-6) 11
	2	Show a ratio relationship between two quantities using tables of equivalent ratios and double number lines	EX 1-3 (12-17)
	3	Solve real-world problems involving ratio relationships by using bar diagrams, double number lines, and equivalent ratios	(1-6) 45
	4	Use ratio reasoning to convert between customary units of measurement	(1-8) 55
	5	Use ratio and rate reasoning to find a unit rate	(1-7) 63
	6	Model percents using 10×10 grids and bar diagrams	(1-7) 83
	7	Use 10×10 grids and bar diagrams to represent percents greater than 100% or less than 1%	(1-6) 91
	8	Relate fractions, decimals, and percents by using place-value reasoning and understanding a percent as a ratio that compares a number to 100	(1-9) 101
	9	Find the percent of a number by reasoning about percent as a rate per 100 and by using bar diagrams,	(1-8) 111
	10	Solve problems by using the standard algorithms for addition, subtraction, multiplication, and division to compute with multi-digit decimals	(1-8) 153
	11	Apply prior knowledge about multiplication, division, and operations on multi-digit numbers to divide whole numbers by fractions	(4-9) 165
	12	Apply prior knowledge about multiplication and division by fractions to divide fractions by fractions	(1-6) 175
	13	Use a number line to visually represent quantities in everyday life	(7-12) 197
	14	order rational numbers	(5-8) 223
	15	Graph rational numbers in the coordinate plane	(1-6) 235
الأسئلة المقالية - FRQ	16	Represent a collection of equivalent ratios as ordered pairs Graph a ratio relationship on the coordinate plane	(1-4) 27-28
	17	Compare ratio relationships that are shown using different representations	(1-5) 35-36
	18	Estimate the percent of a number by using benchmark percents and rounding	(7-10) 119
	19	Use the standard algorithm to divide multi-digit numbers when solving problems	(1-6) 141
	20	Order rational numbers	(9-12) 223
	21	Graph rational numbers in the coordinate plane	(1-14) 235
* Questions might appear in a different order in the actual exam.			
* قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي.			
** As it appears in the textbook, LMS, and (Main_IP).			
كما وردت في كتاب الطالب وLMS والخطة الفصلية .			