

Academic Year	2023/2024
العام الدراسي	
Term	1
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/ریوال
Grade	6
الصف	
Stream	General
المسار	العام
Number of MCQ	15
عدد الأسئلة المطروحة	
Marks of MCQ	4
درجة الأسئلة المطروحة	
Number of FRQ	6
عدد الأسئلة المطالية	
Marks per FRQ	(6-9)
الدرجات لأسئلة المطالية	
Type of All Questions	MCO/الأسئلة المطروحة FRQ/الأسئلة المطالية
نوع كل الأسئلة	
Maximum Overall Grade	100
الدرجة المقصودة	
Exam Duration -	150 minutes
مدة الامتحان -	
Mode of Implementation -	Paper-Based
طريقة التطبيق -	
Calculator	Not Allowed
เครื่อง الحاسبة	غير مسمحة

السؤال *	Learning Outcome/Performance Criteria**	Reference(s) in the Student Book (English Version)	
		المراجع في كتاب الطالب (النسخة الإنجليزية)	Page
MCQ - أسئلة مطروحة	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 10x10 grids and bar diagrams	(1-7)	83
	7 Use 10x10 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
FRQ - أسئلة مطالية	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
<p>* Questions might appear in a different order in the actual exam.</p> <p>** As it appears in the textbook, LMS, and (Main_IP).</p> <p>قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي.</p> <p>كما وردت في كتاب الطالب وLMS والخطبة الحسابية.</p>			