

Academic Year	2024/2025
العام الدراسي	
Term	1
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/رivel
Grade	6
الصف	
Stream	General
المسار	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	(4-10)
الدرجات للأسئلة المقالية	
Type of All Questions	MCQ/ الأسئلة الموضوعية
نوع كافة الأسئلة	FRQ/ الأسئلة المقالية
Maximum Overall Grade	100
الدرجة المقصوّدة الممكّنة	
Exam Duration -	150 minutes
مدة الامتحان -	
Mode of Implementation -	SwiftAssess & Paper-Based
طريقة التطبيق -	
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question*	Lesson**	Reference(s) in the Student Book (Arabic Version)	
		الدرس**	المراجع في كتاب الطالب (النسخة العربية)
السؤال *	الدرس**	Example/Exercise	Page
		مثال/تمرين	الصفحة
1	Use ratio and rate reasoning to solve real-world and mathematical problems.	1-6	45
2	Solve real-world problems involving rates and unit rates by using bar diagrams, double number lines, and equivalent rates.	1-3 11	71 76
3	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.	1-8	111
4	*Apply prior knowledge about division and reciprocals to divide fractions by whole and mixed numbers. *Solve problems by using the standard algorithms for addition, subtraction, multiplication, and division to compute with multi-digit decimals.	1-7 5-8	185 153
5	Graph rational numbers in the coordinate plane, Recognize that the coordinates of points reflected across either axis differ by the sign of one of the coordinates	1-13	235
6	Order rational numbers.	1-10	223
7	Describe a ratio relationship using correct mathematical language.	1-6	11
8	Show a ratio relationship between two quantities using tables of equivalent ratios and double number lines.	1-8	21
9	Graph a ratio relationship on the coordinate plane.	1-5	27&28
10	Compare ratio relationships that are shown using different representations.	1-3 4-8	35 36
11	Use ratio reasoning to convert between customary units of measurement.	1-10	55
12	Model percents using 10 x 10 grids and bar diagrams.	1-8	83
13	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
14	Use 10 x 10 grids and bar diagrams to represent percents greater than 100% or less than 1%	1-6	91
15	Find the whole, given the part and the percent by using bar diagrams, ratio tables, equivalent ratios, and double number lines.	1-8	127
16	Apply prior knowledge about multiplication, division, and operations on multi-digit numbers to divide whole numbers by fractions.	1-10	165
17	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
18	Use positive and negative numbers, as well as 0, to represent quantities in everyday life.	15-20	198
19	Understand that the absolute value of rational numbers shows their distance from 0 and how to order these numbers	1-14	203
20	Correctly order rational numbers, including integers and absolute values.	1-8	213
21	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.		
*			قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي، أو على ورقة الامتحان
**	As it appears in the textbook, LMS, and (Main_IP).		
**			كما وردت في كتاب الطالب و LMS والخطة الفصلية.