

Academic Year		2025/2026
العام الدراسي		
Term	1	
المصطلح		
Subject	Mathematics/Reveal	
المادة		
Grade	6	
الصف		
Stream	General	
التخصص		
Number of MCQ	20	
عدد الأسئلة الموضوعية		
Marks of MCQ	(2-4)	
درجة الأسئلة الموضوعية		
Number of FRQ	5	
عدد الأسئلة المقالية		
Marks per FRQ	(5-10)	
الدرجات لأسئلة المقالية		
Type of All Questions	MCQ/ الأسئلة الموضوعية / FRQ/ الأسئلة المقالية	
Maximum Overall Grade	100	
الدرجة القصوى الممكنة		
Exam Duration - مدة الامتحان	150 minutes	
Mode of Implementation - طريقة التطبيق	SwiftAssess & Paper-Based	
Calculator	Not Allowed	
أداة الحاسبة غير مسموحة		

Question*	Lesson Name**	Reference(s) In the Student Book (English Version)		
		المراجع في كتاب الطالب (النسخة الإنجليزية)		
السؤال*	نتائج التعلم معياراً*** اسم الدرس **	Example/Exercise	Page	
		مثال/تمرين	الصفحة	
الأسئلة الموضوعية – MCQ	1	Show a ratio relationship between two quantities using different representations	(1-6)	11
	2	Represent a collection of equivalent ratios	EX 1-4	(15-18)
	3	Solve real-world problems involving ratio relationships by using bar diagrams, double number lines, and equivalent ratios	(1-8)	45
	4	Use ratio reasoning to convert between customary units of measurement	(1-10)	55
	5	Graph a ratio relationship on the coordinate plane	(4-8)	28
	6	Use ratio and rate reasoning to find a unit rate	(1-8)	63
	7	Solve real-world problems involving rates and unit rates by using bar diagrams, double number lines, and equivalent rates	(1-6)	71
	8	Model percents using 10 x 10 grids and bar diagrams	(1-8)	83
	9	Use 10 x 10 grids and bar diagrams to represent percents greater than 100% or less than 1%	(1-4)	91
	10	Relate fractions, decimals, and percents by using place-value reasoning and understanding a percent as a ratio that compares a number to 100	(1-3)	101
	11	Relate fractions, decimals, and percents by using place-value reasoning and understanding a percent as a ratio as a number to 100	(4-6)	101
	12	Find the percent of a number by reasoning about percent as a rate per 100 and by using bar diagrams, ratio tables, equivalent ratios,	ex1, (1-5,9)	105,111
	13	Estimate the percent of a number by using benchmark percents and rounding	(7-12)	119
	14	Find the whole, given the part and the percent by using bar diagrams, ratio tables, double number lines, and equivalent ratios	ex1 (1-6)	127
	15	Solve problems by using the standard algorithms for addition, subtraction, multiplication, and division to compute with multi-digit decimals	(1-4)	153
	16	Solve problems by using the standard algorithms for addition, subtraction, multiplication, and division to compute with multi-digit decimals	(5-6)	153
	17	Use the standard algorithm to divide multi-digit numbers when solving problems	(1-9)	141
	18	Apply prior knowledge about multiplication, division, and operations on multi-digit numbers to divide whole numbers by fractions	(6-11)	165
	19	Apply prior knowledge about multiplication and division with whole numbers and the division of whole numbers by fractions to divide fractions by fractions	(1-7)	175
	20	Apply prior knowledge about division and reciprocals to divide fractions by whole and mixed numbers.	(1-8)	185
الأسئلة المقالية – FRQ	21	Represent a collection of equivalent ratios	ex1,ex2,ex3	15,16,17
	22	Graph a ratio relationship on the coordinate plane	(1-3)-(7-8)	27,28
	23	Show a ratio relationship between two quantities using different representations	(1-6)	83
	24	Find the whole, given the part and the percent by using bar diagrams, ratio tables, double number lines, and equivalent ratios	(8-9)	127,128
	25	Solve problems by using the standard algorithms for addition, subtraction, multiplication, and division to compute with multi-digitt,	(3,4,7,8)	153

* Questions might appear in a different order in the actual exam, or on the exam paper.
* قد تظهر الأسئلة بأترتيب مختلف في الإمتحان الفعلي، أو على ورقة الإمتحان .

** As it appears in the textbook,LMS.
** كما وُردت في كتاب الطالب ولـM5 .