

Academic Year	2023/2024
العام الدراسي	
Term	1
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/ريليف
Grade	5
الصف	
Stream	General
المسار	العام
Number of MCQ	15
عدد الأسئلة الموضوعية	
Marks of MCQ	4
درجة الأسئلة الموضوعية	
Number of FRQ	5
عدد الأسئلة المقالية	
Marks per FRQ	(7-10)
الدرجات لأسئلة المقالية	
Type of All Questions	الأسئلة الموضوعية / MCQ/ الأسئلة المقالية / FRQ/
نوع كافة الأسئلة	
Maximum Overall Grade	100
الدرجة القصوى الممكنة	
Exam Duration	150 minutes
مدة الامتحان - Exam Duration	
Mode of Implementation	Paper-Based
طريقة التطبيق - Mode of Implementation	
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question*		Learning Outcome/Performance Criteria**	Reference(s) in the Student Book ( English Version)			
			Example/Exercise	Page		
السؤال *		نتائج التعلم / معايير الأداء **	مثال/تمرين	الصفحة		
أسئلة المقالية - FRQ	1	a) Find the volume of rectangular prisms using formulas.	(8-10)	44		
		b) Find the volume of composite figures.	(4,5)	49		
			(6-9)	50		
	2	a) Compare two decimals to the thousandths place using place value.	Work Together	76		
		(b+c) Read and write decimals to thousandths using standard form expanded form, and word form.	(1-9)	77		
			(1-12)	73		
			(13-15)	74		
	3	Use strategies to subtract decimals & Explain the strategy used to subtract decimals.	(1,2,5-8)	121		
			13	129		
	4	Fluently multiply multi-digit whole numbers using the standard algorithm.	16	167		
		Use an area model and partial products to multiply multi-digit whole numbers	(1-8)	149		
		Use partial products to help multiply multi-digit factors	(1-6)	153		
	5	a) Use decimal grids to help represent and solve multiplication equations involving decimals.	(1-3)	183		
		b) Understand a variety of strategies to solve multiplication equations involving decimals.	15	201		
			(3-7)	197		
			(8,12)	200		
أسئلة الموضوعية - MCQ	6	Describe volume as an attribute of solid figures.	(1-7)	35		
	7	Determine volume by counting unit cubes that fill a solid with no gaps or overlaps & Determine volume by multiplying the number of unit cubes in one layer by the number of layers that fill a solid with no gaps or overlaps.	(1-7)	39		
			8	Explain how to find the volume of rectangular prisms using formulas.	(1-6)	43
					9	56
	11	57				
	9	Extend the place value relationship to decimal numbers & Explain the relationship of place values in decimal numbers.	(1-6)	69		
			(13-15)	87		
	10	Use rounding strategies to round decimals.	(1-10)	83		
			(11-13)	84		
	11	Estimate sums and differences of decimals.	(10-13)	96		
			6	128		
	12	Represent addition of decimals using decimal grids & Represent addition of tenths and hundredths.	11	102		
			7	128		
	13	Represent subtraction of decimals less than 1 containing hundredths.	(2-4)	113		
			10	128		
	14	Write a power of 10 as a multiplication expression with factors of 10.	(1-4,13)	137		
			8	166		
	15	Estimate products of multi-digit factors to determine if calculations are reasonable.	(1-4)	145		
			15	167		
	16	Multiply using an algorithm.	(1-4)	157		
	17	Use patterns to multiply a decimal by a power of 10.	(1-4)	175		
			(5,10)	200		
	18	Use generalizations to determine the placement of digits in a product.	(4-11)	193		
			7	200		
	19	Use patterns to determine the quotient when dividing by a multiple of 10.	(11-13)	210		
			12	238		
	20	Use the relationship between multiplication and division to determine the quotient when dividing by a two-digit divisor	(5-8)	217		
			7	238		
	*	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 وLMS والخطة الفصلية.					