

Academic Year	2023/2024
العام الدراسي	
Term	1
المصطلح	
Subject	Mathematics/Reveal
المادة	الرياضيات/ريفيال
Grade	4
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 للأسئلة المقالية	
Type of All Questions	MCQ/ الأسئلة الموضوعية / FRQ/ الأسئلة المقالية
نوع كافة الأسئلة	
Maximum Overall Grade	100
الدرجة القصوى الممكنة	
Exam Duration - مدة الامتحان	150 minutes
مدة الامتحان -	
Mode of Implementation - طريقة التطبيق	Paper-Based
طريقة التطبيق -	
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question* السؤال*	Learning Outcome/Performance Criteria** نتائج التعلم / معايير الأداء**	Reference(s) in the Student Book (English Version) المرجع في كتاب الطالب (النسخة الانجليزية)		
		Example/Exercise مثال/تمرين	Page الصفحة	
الأسئلة الموضوعية - MCQ	1	Compare multi-digit numbers using place value and record comparisons using symbols.	(1-10) 17	43 53
	2	Round multi-digit numbers to any place.	(1-4) (21,22)	47 53
	3	Estimate sums and differences involving multi-digit numbers.	(1-7)	61
	4	Use and explain a standard addition algorithm without regrouping.	(1-6)	71
	5	Use and explain a standard addition algorithm with regrouping.	(1-6) 10	75 76
	6	Subtract multi-digit numbers by adjusting or decomposing numbers based on place value.	(10-12)	80
	7	Solve multi-step problems with whole numbers by using representations such as bar diagrams and equations.	(1-4)	91
	8	Represent multiplication as comparison.	(1,2) 5	107 124
	9	Solve multiplicative comparison problems by using multiplication.	(1-4)	115
	10	Solve multiplicative comparison problems by using division.	(1-4)	119
	11	Identify a whole number as prime or composite based on the number of factor pairs it has.	(1-11)	139
	12	Determine whether a whole number is a multiple of a given number.	(1-9)	143
	13	Recognize, extend, and describe a number or shape pattern.	(1-8) 16	147 159
	14	Identify patterns with zeros in products of 1-digit numbers and multiples of 10, 100, and 1,000.	(1-10) (8,9)	167 200
	15	Use array models and the Distributive Property of Multiplication to multiply two 1-digit factors.	(1-6) (13,14)	175 200
الأسئلة المقالية - FRQ	16	a) Determine the value of a digit in any place in a number. b) Read and write numbers from 1 to 1,000,000 in standard form, word form, and expanded form	(1-8) (1-6) 9	35 39 52
	17	(a+b) Add multi-digit numbers by adjusting numbers or decomposing numbers based on place value.	(8,9) (10-12)	67 68
	18	(a+b) Distinguish between multiplicative and additive comparison.	learn+Work Together (1-7) (8-10)	110 111 112
	19	a) Use an understanding of multiplication to determine all factor pairs of a whole number. b) Generate a number or shape pattern from a given rule.	(7-9) (1-8)	133 151
	20	Use an area model to determine the product of 2-digit and 1-digit factors.	(5-8)	179
	*	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 .	