

Academic Year	2023/2024
العام الدراسي	
Term	2
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/ريفييل
Grade	9
الصف	
Stream	General
المسار	العام
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	4
Number of FRQ عدد الأسئلة المقالية	5
Marks per FRQ الدرجات للأسئلة المقالية	(4-12)
Type of All Questions نوع كافة الأسئلة	الأسئلة الموضوعية / MCQ/
	الأسئلة المقالية / FRQ/
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	150 minutes
Mode of Implementation - طريقة التطبيق	Paper-Based
Calculator	Allowed
الآلة الحاسبة	مسموحة

Question*		Learning Outcome/Performance Criteria**	Reference(s) in the Student Book ( English Version)	
			المرجع في كتاب الطالب (النسخة الانجليزية)	
السؤال *		نتائج التعلم / معاييرالأداء**	Example/Exercise	Page
			مثال/تمرين	الصفحة
الأسئلة الموضوعية - MCQ	1	Determine the number of solutions to a system of linear equations	1 to 10	395
	2	Solve systems of equations by using elimination with addition	1 to 27	409
	3	Solve systems of equations by eliminating a variable using multiplication and addition	1 to 16	417
	4	Solve system of linear inequalities by graphing	1 to 17	423
	5	Apply the definition of congruent line segments to find missing values	28 to 33	574
	6	Find the length of a line segment on a number line	1 to 20	581
	7	Find a point on a directed line segment on a number line that is a given fractional distance from the initial point	1 to 14	589
	8	Find a point that partitions a directed line segment on the coordinate plane in a given ratio	1 to 3 7 to 10	597
	9	Find the coordinate of a midpoint on a number line	1 to 16	605
	10	Find the coordinates of the midpoint or endpoint of a line segment on the coordinate plane.	19 to 38	606
11	Identify and use congruent angles and the bisector of an angle	1 to 11	621	
12	Analyze figures using the characteristics of adjacent angles, linear pairs of angles, and vertical angles.	12 to 17	621, 622	
13	Identify two complementary angles and two supplementary angles and find the measure of missing angles	1 to 6	631	
14	Identify perpendicular lines using properties of angles	7 to 10	631	
15	Calculate with measures	7 to 10	641, 642	
الأسئلة المقالية - FRQ				
	16	Solve various systems of linear equations by using substitution	1 to 17	403
		Solve systems of equations by using elimination with subtraction	1 to 27	409
	17	Identify and model points, lines, and planes	1 to 28	565, 566
		Identify intersecting lines and planes		
	18	Calculate measures of line segments	1 to 27	573, 574
	19	Analyze figures using the definitions of angles and parts of angles	1 to 11	621
20	Find perimeter, circumference, and area of two-dimensional figures	1 to 6	641	
*	Questions might appear in a different order in the actual exam.			
*	قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي.			
**	As it appears in the textbook, LMS, and (Main_IP).			
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية .			

