Academic Year العام الدراسي	2023/2024
Term الفصل	3
Subject المادة	Mathematics/Reveal الرياضيات/ريفيل
Grade الصف	9
Stream المسار	General 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	(11-6)
Type of All Questions نوع كافة الأسئلة	MCQ/ الأسئلة الموضوعية FRQ/ الأسئلة المقالية
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	150 minutes
Mode of Implementation -طريقة التطبيق	Paper-Based
Calculator الآلة الحاسبة	Allowed مسموحة

	Question* السؤال*	Learning Outcome/Performance Criteria** ناتج التعلم/ معاييرالأداء**	Reference(s) in the Student Book (English Version) المرجع في كتاب الطالب (النسخة الانجليزية)	
			Example/Exercise مثال/تمرين	Page الصفحة
MCQ - الأسئلة الموضوعية	1	Prove theorems about line segments by using the Segment Addition Postulate Prove theorems about line segments by using properties of segment congruence.	1 to 8	743 +744
	2	Prove theorems about angles by using the Angle Addition Postulate..	1 to 5	753
	3	Prove theorems about angles by using properties and theorems of angle congruence.	11 to 18	754
	4	Prove theorems about angles by using properties and theorems of angle congruence.	11 to 18	754
	5	Find values by applying theorems about parallel lines and transversals.	21 to 31	762
	6	Classify lines as parallel, perpendicular, or neither by comparing the slopes of the lines.	1 to 9	771
	7	Apply angle relationship theorems to identify parallel lines and find missing values.	1 to 13	779
	8	Find the distance between parallel lines by using perpendicular distance.	9 to 17	790
	9	Use symmetry to describe the reflections that carry a figure onto itself.	1 to 6	829
	10	Use rotational symmetry to describe the rotations that carry a figure onto itself.	11 to 14	830
	11	Prove the Exterior Angle Theorem and apply the theorem to solve problems.	5 to 8	843
	12	Use the Third Angles Theorem and the properties of triangle congruence to solve problems and to prove relationships in geometric figures.	6 to 17	851 + 852
	13	Use the SSS congruence criterion for triangles to solve problems and prove relationships in geometric figures. Use the SAS congruence criterion for triangles to solve problems and prove relationship	1 to 16	859 + 860
	14	Solve problems involving isosceles triangles.	1 to 15	879 + 880
	15	Solve problems involving equilateral triangles.	8 to 15	880
FRQ - الأسئلة المقالية	16	Prove theorems about angles by using the Angle Addition Postulate. Prove theorems about right angles.	9 to 18	754
	17	Identify special angle pairs, parallel and skew lines, and transversals.	1 to 20	761
	18	Classify lines as parallel, perpendicular, or neither by comparing the equations of the lines.	10 to 20	771
	19	Prove the Triangle Angle-Sum Theorem and apply the theorem to solve problems.	1 to 4	843
	20	Use congruence criterion of corresponding congruent parts of triangles to solve problems.	1 to 11	851

*	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 .