



End of Term 1 Exam Coverage	هيكل اختبار نهاية الفصل الدراسي الأول
Grade 9 Advanced - Mathematics	الصف التاسع - متقدم - الرياضيات
Academic Year 2026-2027	العام الدراسي 2027-2026
Reveal	ريفيل

عدد الأسئلة Number of questions	درجة السؤال Marks per question	الدرجة القصوى الممكنة Maximum overall grade
30	(3,4)	100
مدة الاختبار Exam duration	طريقة التطبيق Mode of implementation	الآلة الحاسبة Calculator
150 دقيقة 150 minutes	إلكتروني وورقي Electronic & Paper	يُسمح باستخدام الآلة الحاسبة العلمية The use of a scientific calculator is allowed

مسودة - أُعدَّ هذا الهيكل للحصول على التغذية الراجعة من المعلمين فقط، ويُرجى عدم مشاركته مع الطلبة أو أي جهات أخرى. ⚠

⚠ DRAFT – Prepared for teachers' feedback only. Please do not share it with students or any other parties.

⚠ Questions might appear in a different order in the actual exam.

نوع الأسئلة Question type	Q	Learning outcome	Reveal (English)	Page
أسئلة اختيار من متعدد Multiple Choice Questions	Q1	Solve equations involving more than one operation	(1-12)	88
	Q2	Translate sentences into equations	(1-4)	71

نوع الأسئلة Question type	Q	Learning outcome	Reveal (English)	Page
أسئلة اختيار من متعدد Multiple Choice Questions	Q3	Solve equations with the variable on each side.	(1-6)	97
	Q4	Solve absolute value equations	(19-23)	106
	Q5	Find the slope of a line	(50-52)	227
	Q6	Solve proportions	(19-26)	113
	Q7	Rewrite linear equations in slope-intercept form	(1-8)	235
	Q8	Apply translations to absolute value functions	EX1	267
	Q9	Solve linear inequalities by using subtraction	(7-12)	347
	Q10	Write an equation of the line that passes through a given point, parallel to a given line	(25-29)	304
	Q11	Solve linear inequalities involving more than one operation	(ex2,ex3-)	354
	Q12	Solve and graph absolute value inequalities (<)	(1-10)	371
	Q13	Apply dilations to linear functions	(10-15)	248
	Q14	Write equations of lines in point-slope form giving two points	ex2,(4-7)	297303
	Q15	Create and identify equations of parallel or perpendicular lines	(31-43)	304,305
	Q16	Construct the inverses of relations	(4-9)	331
	Q17	Identify and graph step functions	18a-d	265
	Q18	Identify and graph step functions	ex2	261
	Q19	Graph absolute value functions	7-12	277
	Q20	Write an equation of a line in slope-intercept form given the slope and one point	(33-42)	293
أسئلة مقالية Free Response Questions	Q21	Solve and graph linear inequalities containing the word and.	1,2,5,6,7,10,11,12	363
		Solve equations by applying the Distributive Property	(7-16)	97
	Q22	Graph linear functions by using the x- and y-intercepts	(9-14)	216

نوع الأسئلة Question type	Q	Learning outcome	Reveal (English)	Page
أسئلة مقالية Free Response Questions	Q23	Create and identify equations of parallel or perpendicular lines	ex8-ex9	301,302
	Q24	Apply the arithmetic sequence formula	(23-26)	256
	Q25	Solve equations for specific variables	ex4,(23-24)	120,126

DRAFT

مسودة

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