

Academic Year	2025/2026
السنة الدراسية	
Term	3
الفصل	
Subject	Mathematics \ REVEAL
المادة	الرياضيات / ريفيل
Grade	6
الصف	
Stream	General
المسار	العالم
Number of MCQ عدد الأسئلة الموضوعية	25
Marks of MCQ درجة الأسئلة الموضوعية	4
Type of All Questions نوع كافة الأسئلة	الأسئلة الموضوعية / MCQ
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	120 minutes
Mode of Implementation - طريقة التطبيق	SwiftAssess
Calculator	Not Allowed
الألة الحاسبة	غير مسموحة

Question*	Learning Outcome/Performance Criteria** نتائج التعلم / معايير الأداء**	Reference(s) in the Student Book المرجع في كتاب الطالب	
		Example/Exercise مثال/تمرين	Page الصفحة
الأسئلة الموضوعية - MCQ	1	Use equations and rules to find missing values of independent and dependent variables in tables	Example (1) & Learn 398 & 399 1, 3, 5 403
	2	Use variables, which represent independent and dependent values, to write one-step and two-step equations from real-world situations.	(1 - 4) 413
	3	Graph a relationship represented by an equation and write an equation represented by a graph by identifying and using the independent and dependent variables.	(1 - 4) 421
	4	Identify the independent and dependent variables in a given scenario and use that information to create an equation, table, and graph that represent the situation.	(1 - 3) 427
	5	Understand how a parallelogram can be decomposed into a rectangle to find its area	Learn & Check & 1, 5 436 & 437 & 441
	6	Use the area formula for a parallelogram to find areas or missing dimensions	3 & 4 441
	7	Understand how a parallelogram can be decomposed into two congruent triangles to find the area of one triangle.	Learn & (1 - 4) 444 & 449
	8	Use the area formula for a triangle to find areas or missing dimensions.	5 & 6 449
	9	Understand how to find the area of a trapezoid by decomposing or composing and relate this to the area formula.	Example 1 & (1 - 4) 452 & 461
	10	Use the area formula for a trapezoid to find areas or missing dimensions.	Example 5 & Check 458
	11	Decompose a polygon into triangles, parallelograms, and trapezoids to find the area of the polygon.	(1 - 3) 467
	12	Graph the vertices of a polygon, draw the shape represented by the points, and then use the graphed polygon to find its area and perimeter.	Example 1 & (1 - 3) 471 & 477
	13	Find the volume of a rectangular prism by using unit cubes and by using the volume formula when given the length, width, and height of the prism.	Example (1) & 1, 2 487 & 493
	14	Represent a rectangular prism with its net to find the surface area in mathematical and real-world contexts.	Learn & Example 2 & check 2 498 & 499 & 500 503
	15	Create a net to represent a triangular prism and use the net to find the surface area of the prism.	Example 3 (1 - 3) 511 515
	16	Represent a triangular or square pyramid with a net made up of squares and triangles, and then use that net to find the surface area of the given figure.	Example 3 1 & 3 523 529
	17	Understand that a statistical question anticipates a variety of responses.	(1 - 8) 541 & 542
	18	Understand that a statistical question anticipates a variety of responses.	(1 - 8) 541 & 542
	19	Use dot plots and histograms to display and analyze data.	(1 - 4) 547
	20	Use the measures of center to summarize a numerical data set with a single number	(1 - 4) 559
	21	Use the measures of center to summarize a numerical data set with a single number	(5 - 8) 559
	22	Understand how a measure of variation describes the variability of a data set with a single value	Example 1 & Example 3 & Check 562 & 565 & 566
	23	Display a numerical data set in a box plot and summarize the data	(1 - 4) 567
	24	Understand how an outlier may affect a measure of center, and determine which measure of center is most appropriate to use when describing a data set that does or does not contain an outlier.	Learn 575
	25	Understand how an outlier may affect a measure of center, and determine which measure of center is most appropriate to use when describing a data set that does or does not contain an outlier.	Example 1 & (1 - 4) 576 & 581
*	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 والملحقه القصديرية.		