

Academic Year	2023/2024
العام الدراسي	
Term	2
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/ريفييل
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	(5-10)
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	120 minutes
مدة الامتحان	
Mode of Implementation	Paper-Based
ريقة التطبيق	
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question*	Learning Outcome/Performance Criteria**	Reference(s) in the Student Book (English Version)	
		Example/Exercise	Page
السؤال*	نتائج التعلم / معايير الأداء**	مثال/تمرين	الصفحة
1	Use basic division facts, the relationship between multiplication and division, and place value to divide multiples of 10, 100, or 1,000	(1-6)	209
2	Use the equal share meaning of division to divide 2-digit dividends by 1-digit divisors	(7,8) (9-12)	217 218
3	Use partial quotients to divide 3-digit dividends by 1-digit divisors	(7,8) (9-12)	221 222
4	Use partial quotients to divide 4-digit dividends by 1-digit divisors	(1-6)	225
5	Determine how to interpret the remainder of a division equation based on the of the problem	(1-6) (7-11)	233 234
6	Use fraction models to recognize equivalent fractions and explain their equivalence by reasoning about the number of parts in the fraction and the number of parts in the whole	(1-6) (6,8)	5 26
7	Use number line representations with different intervals and use multiplication and division to generate equivalent fractions	learn+Work Together (1-4)	12 13
8	Use fraction models to decompose fractions into sums of fractions with the same denominator in more than one way	(1-4) 9	35 60
9	Add fractions with like denominators	(1-6) (9,10)	39 40
10	Use representations to show that the sum of fractions with like denominators can be found by adding the numerators and keeping the denominators the same	(9-11) (13,14)	43 44
11	Use fraction models to understand subtraction of fractions as separating parts that refer to the same whole	(6-9) 11 15	47 48 61
12	Use mixed numbers as a way to write fractions greater than 1	(1-7)	69
13	Represent addition of mixed numbers with like denominators using fraction models	(7-9) 11 17	73 74 95
14	Add mixed numbers using strategies such as using equivalent fractions that are greater than 1 and decomposing the mixed numbers	(1-6) (10-12)	77 78
15	Represent subtraction of mixed numbers with like denominators using fraction models	(1-9) 8	81 94
16	Find a reasonable range for the estimate of a quotient	(5-8)	213
17	Explain what a remainder means in the context of the problem	learn+Work Together 8 (9-12)	228 229 230
18	a) Compare two fractions using the benchmark numbers 0, 1/2, and 1 b) Compare two fractions by generating equivalent fractions with like numerators or like denominators	(1-6) (11-13) (7,8) (9-12)	17 27 21 22
19	Use the correct units of measure to solve word problems using addition and subtraction of fractions with like denominators	learn+Work Together (1-5)	56 57
20	Subtract mixed numbers using strategies such as using equivalent fractions and related addition equations	(7-9) (10-12)	85 86
*	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, and LMS.		
**	كما وردت في كتاب الطالب وLMS .		