Academic Year	2023/2024					
العام الدراسي	,					
Term	2					
القصل	-					
Subject	Mathematics/Reveal					
المادة	الرياضيات/ريفيل					
Grade	5					
الصف	,					
Stream	General					
المسار	العام					
Number of MCQ عدد الأسئلة الموضوعية	15					
Marks of MCQ درجة الأسئلة الموضوعية	4					
Number of FRQ عدد الأسئلة المقانية	5					
Marks per FRQ الدرجات للأسئلة المقالية	(6-11)					
Type of All Questions نوم کافة الأسئلة	الأسئلة الموضوعية /MCQ					
دوع قافة الاستنة	الأسئلة المقالية /FRQ					
Maximum Overall Grade الدرجة القصوى الممكنة	100					
مدة الامتحان - Exam Duration	150 minutes					
ريقة التطبيق- Iode of Implementation	Paper-Based					
Calculator	Not Allowed					
الآلة الحاسبة	غير مسموحة					

			Reference(c) in the Stu	dent Book ( English Version)	
Qu	estion*	Learning Outcome/Performance Criteria**		dent book ( English Version) المرجع في كتاب الطالب (	
			Example/Exercise	Page	
*	السؤال	ثانج التعلم/ معاورالإداء**	مثال/تمرين	المفحة	
	l .		(1-10)	5	
	1	(a+b) Use place-value patterns to divide a decimal by a power of 10	6	30	
	2	Explain how to estimate quotients of decimals	Learn+work together	8	
			(1-4)	9	
	3	a) Explain how to use an estimate to predict a calculated solution	learn (9-12)	38 40	
	3	b) Add fractions with unlike denominators	9	49	
			(10-13)	50	
			(1-6)	73	
	4	Solve word problems involving fractions	(7-9)	74	
			()		
			(1-6)	95	
	5	a) Use a representation to multiply a fraction by a fraction	(12,14)	122	
	,	b) Multiply a fraction by a fraction	(5-7)	99	
		b) Multiply a fraction by a fraction	(8-10)	100	
	_	Represent division of decimals by whole numbers using equal sharing or equal grouping	(1-8)	13	
	6	Represent division of decimals by whole numbers using equal sharing or equal grouping	5	30	
		<u></u>		-	
	7	Use place-value understanding and equivalent representations to divide a decimal by a whole number	(3-10)	17	
	′	ose proce some anaerstanding and equivalent representations to divide a decimal by a whole number	(2-10)	1,	
			(5-8)	21	
	8	Write an equivalent equation with a whole-number divisor to solve a division equation	(9-12)	22	
			. ,		
			(1.4)	25	
	9	Write an equivalent equation containing whole numbers to solve a division equation	(1-4)	31	
			<u> </u>	<u></u>	
			(1-8)	39	
	10 Use benchmark numbers to estimate the sums and differences of fractions	Use benchmark numbers to estimate the sums and differences of fractions	(3,4)	42	
	11	Use a representation to add fractions with unlike denominators	(1-4)	45	
	11	Use a representation to add fractions with unlike denominators	(1-4)	45 77	
	11	Use a representation to add fractions with unlike denominators			
	11	Use a representation to add fractions with unlike denominators			
ą.	11	Use a representation to add fractions with unlike denominators  Use a representation to subtract fractions with unlike denominators	21  Learn+work together	52	
الأسئلة الم			21  Learn+work together (1-4)	52 53	
الأسئلة الموضوع			21  Learn+work together	52	
الأسئلة الموضوعية - 02	12	Use a representation to subtract fractions with unlike denominators	Learn+work together (1-4) 19	52 53 77	
الأسئلة الموضوعية - MCQ			21  Learn+work together (1-4)	52 53	
الأسدلة آليوطيوعية - MCQ	12	Use a representation to subtract fractions with unlike denominators	Learn+work together (1-4) 19 Learn	77 52 53 77	
الأسئلة الموضوعية - MCQ	12	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators	Learn+work together (1-4) 19 Learn	77 52 53 77	
الأسئلة البوطبوعية - MCQ	12	Use a representation to subtract fractions with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8)	52 53 77 56 57	
الأسئلة البوضوعية - MCQ	12	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8)	52 53 77 56 57	
الأسئلة ليموضوعية - MCQ	13	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)	77 52 53 77 77 56 57 77	
الأستلة الموضوعية - MCQ	12	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8)	52 53 77 56 57	
الأسئلة المواضوعية - MCQ	13	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)	77 52 53 77 77 56 57 77	
الأسملة اليوضوعية - MCQ	12	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add miked numbers with unlike denominators  Subtract mixed numbers with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)	52 53 77 56 57 61 77	
الأمسالة الموضوعية - DOM	13	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)	77 52 53 77 77 56 57 77	
الأسللة الموضوعية - DOM	12	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add miked numbers with unlike denominators  Subtract mixed numbers with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)	52 53 77 56 57 61 77	
الأسللة الموضوعية - DOM	12	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27) (1-8)  Work Together	52 53 53 77 56 57 61 77 65	
الأسناة فيوطوعية - COM	12 13 14 15	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add miked numbers with unlike denominators  Subtract mixed numbers with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)	77 52 53 53 77 56 57 61 77 65	
الأسناة الموطوعية - DOM	12 13 14 15	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators	21  Learn+work together (1-4)  19  Learn (1-8)  (1-8)  (25,27)  (1-8)  Work Together (1-4)	52 53 53 77 56 57 61 77 65	
الأسلة الموشوعية - COM	12 13 14 15	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4)	52 53 53 77 56 57 61 77 65	
الأسنلة الموشوعية - COM	12 13 14 15 16	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction	21  Learn+work together (1-4)  19  Learn (1-8)  (1-8)  (25,27)  (1-8)  Work Together (1-4)	52 53 53 77 56 57 61 77 65	
الراسالة الموطوعية - DOMI	12 13 14 15 16	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)	52 53 53 77 56 57 61 77 65 65	
الإستالة لموروبية - DDM	12 13 14 15 16	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4)	52 53 53 77 56 57 61 77 65	
الأسناة فيومونية - COM	12 13 14 15 16	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction	21  Learn+work together (1-4)  19  Learn (1-8)  (1-8)  (25,27)  (1-8)  Work Together (1-4)  (5-7) (8-10)  Work Together	52 53 53 77 56 57 61 77 65 65	
الأسنالة ليوطيونية - DOM	12 13 14 15 16 17 18	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction  Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)  Work Together (1-4)	52 53 53 77 56 57 61 77 65 65 69 84 85 89 90	
الأمنالة ليوطيونيا- PMC	12 13 14 15 16	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction	21  Learn+work together (1-4)  19  Learn (1-8)  (1-8)  (25,27)  (1-8)  Work Together (1-4)  (5-7) (8-10)  Work Together	52 53 53 77 56 57 61 77 65 65	
الأسالة الوطوية - 2014	12 13 14 15 16 17 18	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction  Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths  Use an area model to represent multiplication of mixed numbers	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)  Work Together (1-4)	52 53 53 77 56 57 61 77 65 65 69 84 85 89 90	
·	12 13 14 15 16 17 18	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction  Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)  Work Together (1-4)	52 53 57 56 57 61 77 65 69 84 85 89 90 102 103	
	12 13 14 15 16 17 18	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction  Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths  Use an area model to represent multiplication of mixed numbers	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)  Work Together (1-4)	52 53 57 56 57 61 77 65 69 84 85 89 90 102 103	
	12 13 14 15 16 17 18	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction  Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths  Use an area model to represent multiplication of mixed numbers	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)  Work Together (1-4)	52 53 57 56 57 61 77 65 69 84 85 89 90 102 103	
·	12 13 14 15 16 17 18 19 20 Questions n	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction  Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths  Use an area model to represent multiplication of mixed numbers	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)  Work Together (1-4)	52 53 57 56 57 61 77 65 69 84 85 89 90 102 103	
•	12 13 14 15 16 17 18 19 20 Questions n	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction  Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths  Use an area model to represent multiplication of mixed numbers  sight appear in a different order in the actual exam, or on the exam paper.	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)  Work Together (1-4)	52 53 53 77 56 57 61 77 65 65 69 84 85 89 90	
	12 13 14 15 16 17 18 19 20 Questions n	Use a representation to subtract fractions with unlike denominators  Subtract fractions with unlike denominators  Add mixed numbers with unlike denominators  Subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with unlike denominators  Add and subtract mixed numbers with regrouping  Use a representation to multiply a whole number by a fraction  Multiply a whole number by a fraction  Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths  Use an area model to represent multiplication of mixed numbers  sight appear in a different order in the actual exam, or on the exam paper.	21  Learn+work together (1-4) 19  Learn (1-8) (1-8) (25,27)  (1-8)  Work Together (1-4) (5-7) (8-10)  Work Together (1-4)	77  52  53  77  56  57  61  77  65  69  84  85  89  90  102  103  107	