

نموذج اختبار تجريبي منهج ريغيل متبوع بالإجابات



تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ← المناهج الإماراتية ← الصف الثالث ← رياضيات ← الفصل الثاني ← ملفات متنوعة ← الملف

تاريخ إضافة الملف على موقع المناهج: 07:44:22 2025-03-17

ملفات اكتب للمعلم اكتب للطالب | اختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي | للمدرس

المزيد من مادة
رياضيات:

التواصل الاجتماعي بحسب الصف الثالث



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الثالث والمادة رياضيات في الفصل الثاني

تدريبات مراجعة نهائية من أكاديمية تمكين الرقمية

1

عرض بوربوينت حل تدريبات وفق الهيكل الوزاري منهج بريدج

2

نموذج أسئلة اختبار تجريبي وفق الهيكل الوزاري

3

عرض بوربوينت حل القسم الكتابي وفق الهيكل الوزاري منهج بريدج

4

تجميعية أسئلة امتحانات وزارية سابقة

5

Mock Exam Practice for Grade 3 2024-2025

Math Mock Exam Practice B

Grade 3

Term 2

2025-2024

	Name اسم الطالب
	Class الصف
	School المدرسة
	Subject المادة

Notes:

This exam is a practice test designed to help you understand the types of questions that will be based on the end – of – term specifications. Please remember to use your textbook for complete study and preparation to ensure you cover all necessary materials for examination.

ملحوظات:

هذا الاختبار هو اختبار تدريبي مصمم لمساعدتك على فهم أنواع الأسئلة التي ستستند إلى مواصفات نهاية الفصل الدراسي. يرجى تذكر استخدام كتابك المدرسي للدراسة الكاملة والتحضير لضمان تغطية جميع المواد اللازمة للاختبار.

Mock Exam Practice for Grade 3 2024-2025

الدليل الإرشادي للامتحان Exam Guidelines

ملاحظات Comment	محتوى الامتحان Syllabus	المادة Subject	اليوم والتاريخ Day & Date
<u>ACADEMIC YEAR-</u> 2025/2026	<u>REVEAL MATH BOOK</u>		<u>DATE:</u>
<u>TERM – 2</u>	<u>VOLUME – 1 & 2</u>		<u>DAY:</u>
<u>SUBJECT</u> MATHEMATICS/REVEAL	<u>UNIT 6-</u> Connect Area and Multiplication	<u>MATH</u>	<u>TIME :</u>
<u>GRADE – 3</u>	<u>UNIT 7 – Fractions</u>		
<u>STREAM – GENERAL</u>	<u>UNIT 8 – Fraction</u>		
Number of MCQ- 15 Marks of MCQ – 4 Number of FRQ -5 Marks per FRQ – (8)	Equivalence and comparison		
<u>TYPE OF QUESTIONS</u> MCQ/FRQ	<u>UNIT 9 – Use</u>		
<u>Maximum Overall Grade</u> 100	Multiplication to Divide		
<u>Exam Duration – 120</u> Minutes			
<u>Mode of Implementation</u> Paper Based			
*Calculator – Not allowed قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي، أو على ورقة الامتحان كما وردت في كتاب الطالب **Questions might appear in a different order in the actual exam, or on the exam paper as it appears in the textbook, and LMS			

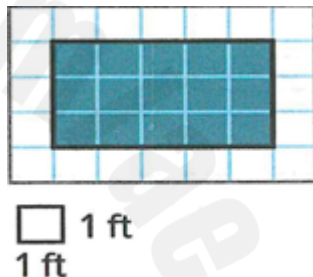
Mock Exam Practice for Grade 3 2024-2025

نماذج الأسئلة
Sample Questions

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
1	Count Unit Squares to Determine Area	(1-8)/10	207/228	MCQ	4

1. What is the area of the figure?


A. 10 square feet
B. 18 square feet
C. 15 square feet



Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
2	Use Multiplication to Determine Area	(1-7)/ (8-12)	211/ 212	MCQ	4

2. How can you determine the area of the figure?

A. 14 square meters
B. 40 square meters
C. 24 square meters



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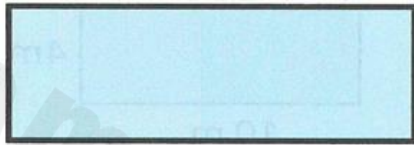
Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
3.	Use the Distributive Property to Determine Area	(1-4)/8	221/228	MCQ	4

3. What equation can be used to determine the area of the rectangle?

A. $8+10+4+8$

B. $8 \times 10 \times 8 \times 4$

C. $8 \times 10 + 8 \times 4$



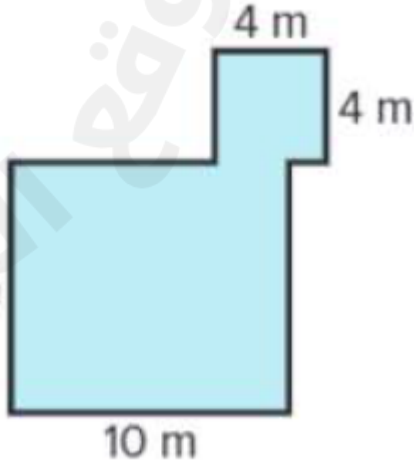
Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
4.	Solve Area Problems	(1-4)/(5-7)	225/226	MCQ	4

4. Alejandro designs a patio for his backyard. What is the area of the patio?

A. $4 \times 4 + 9 \times 10 = 106\text{m}$

B. $4 \times 9 + 4 \times 10 = 76\text{m}$

C. $9 + 4 \times 4 + 10 = 53\text{m}$




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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
5.	Partition Shapes into Equal Parts	(1-6)/ (8-12)/7	5/6/30	MCQ	4

5. Which figure represents fourths?


1



2



3



A. 3
B. 2
C. 1


Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
6	Understand Fractions	(1,2,5)/8	9/30	MCQ	4

6. What fraction is represented by the shaded part of the figure?

A. $\frac{1}{3}$ one third

B. $\frac{3}{1}$ three

C. $\frac{2}{3}$ two thirds




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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
7	Represent Fractions on a Number Line	(1-8)/9	15/30	MCQ	4

7.

Which fraction is marked on the number line?




A. $\frac{3}{8}$ B. $\frac{4}{8}$ C. $\frac{3}{7}$

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
8	Represent a Fraction Greater Than One on a Number Line	(1-5)/(12,16)	27/31	MCQ	4

8.

Richard wants to walk more than 1 mile and less than 2 miles every day.
Which fractions could be the amount Richard walks every



A. $\frac{4}{6}$ B. $\frac{7}{6}$ C. $\frac{3}{6}$

D. $\frac{10}{6}$

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
9	Understand Equivalent Fractions	(1-4)/9	39/70	MCQ	4

9.

Which equation represents the fraction circles?

A. $\frac{1}{3} = \frac{2}{6}$

B. $\frac{1}{4} = \frac{2}{8}$

C. $\frac{1}{3} = \frac{2}{8}$

D. $\frac{1}{4} = \frac{3}{8}$



Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
10	Represent Equivalent Fractions	(1-4)/11	43/71	MCQ	4

10.

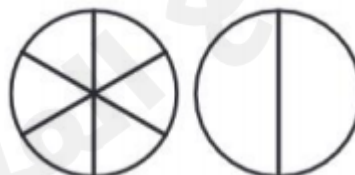
Which number can replace the unknown numerator to make the fractions equivalent?

A.1

B.3

C.2

D.4



$\frac{\square}{6} = \frac{1}{2}$

Mock Exam Practice for Grade 3 2024-2025

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ												
11	Compare Fractions	(1-8)/(9-12)	63/64	MCQ	4												
11.	4 Friends are each running a mile. The table shows the distance each runs before walking.																
	<table><tr><th colspan="2">Distance run</th></tr><tr><th>Friend</th><th>Mile</th></tr><tr><td>Saud</td><td>$\frac{1}{4}$</td></tr><tr><td>Fahad</td><td>$\frac{1}{8}$</td></tr><tr><td>Rashid</td><td>$\frac{1}{3}$</td></tr><tr><td>Faisal</td><td>$\frac{1}{2}$</td></tr></table>					Distance run		Friend	Mile	Saud	$\frac{1}{4}$	Fahad	$\frac{1}{8}$	Rashid	$\frac{1}{3}$	Faisal	$\frac{1}{2}$
	Distance run																
	Friend	Mile															
	Saud	$\frac{1}{4}$															
	Fahad	$\frac{1}{8}$															
	Rashid	$\frac{1}{3}$															
Faisal	$\frac{1}{2}$																
Which friend runs the fastest before walking?																	
a. Saud																	
b. Fahad																	
c. Rashid																	
d. Faisal																	

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
12	Divide by 5 and 10	(1-9)/(21-22)	87/117	MCQ	4
12.	<p>Aysha needs to buy 24 erasers, and they come in bags of 6 erasers each. How many bags does Aysha need to buy?</p> <p>A) 3 bags B) 4 bags C) 6 bags D) 8 bags</p>				

Mock Exam Practice for Grade 3 2024-2025

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
13	Understand Division by 1 and 0	(1-12)/(19,20,23)	91/117	MCQ	4
13.	<p>Ahmed buys a pack of pencils for each of his 6 cousins. How many packs of pencils does Ahmed buy?</p> <p>A) 5 packs B) 6 packs C) 7 packs D) 8 packs</p>				

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
14	Divide by 3 and 6	(1-10)/14	95/116	MCQ	4
14.	<p>A composite figure is made up of a rectangle and a square. The total area of the composite figure is 44 square inches, and the area of the square is 12 square inches. How can you determine the area of the rectangle?</p> <p>a. Write the equation to represent how to find the area. b. Write the area of the rectangle.</p>				

Mock Exam Practice for Grade 3 2024-2025

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
15	Divide by 4 and 8	(1-11)/(10,11,13)	99/116	MCQ	4
15.	<p>Lolo worked 8 hours a day and put in a total of 40 hours during the week. How many days did Lolo work?</p> <p>A) 4 days B) 6 days C) 5 days D) 7 days</p>				

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
16	(a,b) Determine the Area of a Composite Figure	(1-6)/(7-10)	214/215/216	FRQ	8
16.	<p>a. Salem walks $\frac{1}{2}$ of a path searching for insects. his friend walks $\frac{2}{4}$ of the same path. Who walked farther? explain your thinking.</p> <p>b. SAEED eats $\frac{1}{3}$ of his sandwich. Zayed eats $\frac{1}{3}$ of his sandwich, what do you need to know to determine id Saeed and Zayed eat the same amount? justify your answer.</p>				

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
17	a) Represent One Whole as a Fraction b) Represent Whole Numbers as Fractions	(1-8)/(1-8)	19/23	FRQ	8

17.	<p>a. Huda's family buys pizza for dinner. The pizza is cut into equal pieces. The family eats $\frac{6}{6}$ of the pizza. How much pizza is left?</p> <p>Justify your answers.</p> <p>b. Hala will use what she has already learned about $\frac{7}{1}$ different kinds of star when she becomes an astronomer. How many kinds of stars is this? how do you know?</p>
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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
18	a. Represent Equivalent Fractions on a Number Line b. Understand fractions of different wholes	(1-4)/(1-6)	47/51	FRQ	8

18.	<p>Ghala read 60 books during the past 10 months. She read the same number of book every month. How many books did Ghala read each month?</p> <p>a. 5 b. 6 c. 50 d. 600</p>
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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
19	a) Compare Fractions with the Same Denominator b) Compare Fractions with the Same Numerator	(1-6)/(5-8)	55/59	FRQ	8
19.	<p>a. Maitha and Muna are painting a wall in a room. Maitha paint $\frac{2}{6}$ of the wall. Muna paints more of the wall than Maitha. What fraction of the wall might Muna have painted? use pictures or words to explain your reasoning.</p> <p>b. Hamed searches $\frac{3}{4}$ of field a insect. He searches $\frac{3}{8}$ of Field B. Both fields are the same size. Does he search more of Field A or B? Explain your answer.</p>				

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
20	a) Use Multiplication to Solve Division Equations b) Divide by 2	(1-9)/(1-9)/(10-13)	79/83/84	FRQ	8
20.	<p>a. Mariam practices the piano 4 times each week for a total of 40 minutes of weekly practice. How many minutes does she practice each day? show your work.</p> <p>b. Hind is finding the unknown in the equation $16 \div ? = 2$. What multiplication fact can help her find the unknown? Explain.</p>				

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Answer key

مفتاح الإجابة

الإجابة Answer	رقم السؤال Item
C	Question 1
B	Question 2
C	Question 3
A	Question 4
B	Question 5
A	Question 6
A	Question 7
B / D / E	Question 8
B	Question 9
B	Question 10
D Since $\frac{1}{2}$ is greater than $\frac{1}{3}$, $\frac{1}{4}$, and $\frac{1}{8}$, Faisal runs the greatest distance (i.e., 1/2 mile) before walking. Thus, Faisal is the friend who runs the fastest before walking.	Question 11
B	Question 12
B Ahmed buys one pack of pencils for each of his 6 cousins. This means he buys a total of: $6 \text{ cousins} \times 1 \text{ pack per cousin} = 6 \text{ packs}$	Question 13
a. Equation: $\text{Area of rectangle} = \text{Total area} - \text{Area of square} \Rightarrow R = 44 - 12$ b. Area of the rectangle: $R = 44 - 12 = 32 \text{ square inches}$ Each bag contains 6 erasers. To find out how many bags Aysha needs, divide the total number of erasers by the number in each bag	Question 14

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$\frac{24 \text{ erasers}}{6 \text{ erasers per bag}} = 4 \text{ bags}$	
<p style="text-align: center;">C</p> <p>To find out how many days Lolo worked, divide the total hours by the number of hours worked per day</p> $\frac{40 \text{ hours}}{8 \text{ hours per day}} = 5 \text{ days}$	<p>Question 15</p>
<p>Both Salem and his friend walked the same distance.</p> <p>Explanation:</p> <ul style="list-style-type: none"> Salem walked $\frac{1}{2}$ of the path. His friend walked $\frac{2}{4}$ of the path. When you simplify $\frac{2}{4}$ (by dividing the numerator and the denominator by 2), you get $\frac{1}{2}$. <p>Since $\frac{1}{2} = \frac{1}{2}$, they both walked the same fraction of the path.</p> <p>B. To determine if Saeed and Zayed ate the same amount, you need to know if their sandwiches are the same size (or weight).</p>	<p>Question 16</p>
<p style="text-align: center;">A.</p> <p style="text-align: center;">Answer: There is 0 pizza left.</p> <p style="text-align: center;">Justification:</p> <p style="text-align: center;">B. The fraction $\frac{6}{6}$ is equivalent to 1 whole pizza.</p> <p style="text-align: center;">C. Since the whole pizza is consumed, nothing remains.</p> <p style="text-align: center;">B.</p> <p style="text-align: center;">Answer: Hala learned 7 kinds of stars.</p> <p style="text-align: center;">Justification:</p> <p style="text-align: center;">The fraction $\frac{7}{1}$ represents the number of kinds of stars Hala learned.</p> <p style="text-align: center;">Since any number divided by 1 is the number itself, $7 = \frac{7}{1}$.</p> <p style="text-align: center;">Therefore, Hala learned 7 different kinds of stars.</p>	<p>Question 17</p>

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<p style="text-align: center;">B</p> <p>To find out how many books Ghala read each month, divide the total number of books by the number of months:</p> $\text{Books per month} = \frac{60 \text{ books}}{10 \text{ months}} = 6 \text{ books/month}$	<p style="text-align: right;">Question18</p>
<p style="text-align: center;">A</p> <p>One possible answer is that Muna painted $\frac{3}{6}$ of the wall.</p> <p>Explanation:</p> <ul style="list-style-type: none"> Imagine the wall is divided into 6 equal parts. Maitha painted $\frac{2}{6}$ of the wall, which means she painted 2 out of these 6 parts. Since Muna painted more of the wall than Maitha, she must have painted more than 2 parts. For example, if Muna painted 3 of the 6 parts, that is $\frac{3}{6}$ of the wall, which is clearly more than $\frac{2}{6}$. <p style="text-align: center;">b.</p> <p>Answer: Hamed searched more of Field A.</p> <p>Explanation:</p> <ul style="list-style-type: none"> Hamed searched $\frac{3}{4}$ of Field A and $\frac{3}{8}$ of Field B. To compare these fractions, convert $\frac{3}{4}$ to an equivalent fraction with a denominator of 8: $\frac{3}{4} = \frac{3 \times 2}{4 \times 2} = \frac{6}{8}$ <ul style="list-style-type: none"> Now, $\frac{6}{8}$ (Field A) is clearly greater than $\frac{3}{8}$ (Field B). Therefore, Hamed searched more of Field A than Field B. 	<p style="text-align: right;">Question19</p>
<p style="text-align: center;">A.</p> <ol style="list-style-type: none"> Total weekly practice time = 40 minutes Number of practice sessions per week = 4 Minutes per practice session = Total minutes ÷ Number of sessions $\frac{40 \text{ minutes}}{4} = 10 \text{ minutes}$ <p>Answer: Mariam practices 10 minutes each day she practices.</p> <p style="text-align: center;">b.</p>	<p style="text-align: right;">Question20</p>

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1. Rewrite the division equation as a multiplication equation:

$$16 \div ? = 2 \implies 2 \times ? = 16$$

2. Now, think about the multiplication fact that gives you 16 when multiplying by 2. That fact is:

$$2 \times 8 = 16$$

3. Since $2 \times 8 = 16$, the unknown in the original equation is 8.

Answer: The multiplication fact is $2 \times 8 = 16$. This fact shows that if you divide 16 by 8, you get 2.

