

تم تحميل هذا الملف من موقع المناهج الإماراتية



## نموذج اختبار تدريبي وفق الهيكل الوزاري منهج ريفيل مع دليل الإجابات

موقع المناهج ← المناهج الإماراتية ← الصف الثالث ← رياضيات ← الفصل الأول ← اختبارات ← الملف

تاريخ إضافة الملف على موقع المناهج: 2024-11-28 22:55:43

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 الأول

حل الكراسة التدريبية للاختبار النهائي وفق الهيكل الوزاري

1

الكراسة التدريبية للاختبار النهائي وفق الهيكل الوزاري

2

تجميع أسئلة صفحات الكتاب المسار العام منهج ريفيل

3

حل مراجعة امتحانية وفق الهيكل الوزاري منهج ريفيل

4

مراجعة امتحانية وفق الهيكل الوزاري منهج ريفيل

5

Math Mock Exam Practice for Grade 3 2024-2025

# Math Mock Exam Practice Grade 3 Term 1

2024-2025

اسم الطالب Name	الصف Class	المدرسة School	المادة Subject

**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.

ملاحظة:

هذا الاختبار هو اختبار تدريبي صمم لمساعدة الطالب على فهم أنواع الأسئلة التي تم تحديدها في هيكل اختبارات نهاية الفصل الدراسي. لكنه لا يغني عن الكتاب المدرسي للدراسة من أجل الاستعداد لاختبارات نهاية الفصل.

Math 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> 2024/2025	<u>REVEAL MATH</u>		
<u>TERM - 1</u>	<u>BOOK VOLUME - 1</u>	Math	<u>DATE:</u> 9.12.2024
<u>SUBJECT</u> MATHEMATICS/REVEAL	<u>UNIT 1-</u> MATH IS MINE		<u>DAY:</u> MONDAY
<u>GRADE - 3</u>	<u>UNIT 2 - USE PLACE</u>		<u>TIME:</u> 9.00 - 11.00
<u>STREAM - GENERAL</u>	VALUE TO FLUENTLY ADD AND SUBTRACT WITHIN 1,000		
<u>Number of MCQ- 15</u> <u>Marks of MCQ - 4</u> <u>Number of FRQ -5</u> <u>Marks per FRQ - (5-11)</u>	<u>UNIT 3-</u>		
<u>TYPE OF QUESTIONS</u> MCQ/FRQ	MULTIPLICATION AND DIVISION		
<u>Maximum Overall Grade 100</u>	<u>UNIT 4- USE</u>		
<u>Exam Duration - 120</u> Minutes	PATTERNS TO MULTIPLY BY 0,1,2,5,AND 10		
<u>Mode of Implementation</u> Paper Based	<u>UNIT 5-USE</u>		
<b>*Calculator - Not allowed</b>	PROPERTIES TO MULTIPLY BY 3,4,6,7,8,AND 9		
**Questions might appear in a different order in the actual exam, or on the exam paper As it appears in the textbook, and LMS			

Math 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
1	Round Multi-Digit Numbers	(1-8)/7	39,84	MCQ	4

النموذج التدريبي # 1 Exercise # 1

1.1 Round 27 to the nearest 10

- a. 30
- b. 35
- c. 20
- d. 25

1.2 Round 436 to the nearest 100

- a. 500
- b. 400
- c. 200
- d. 100

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النموذج التدريبي # 2 Exercise # 2

1.3

Circle the choice that correctly shows rounding to the nearest 10

a. 784 -----785

b. 563 ----- 560

c. 492 -----500

d. 535 -----530

1.4

Round 672 to the nearest 100

a. 700

b. 600

c. 500

d. 400

Math 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
2.	Use Addition Properties to Add	(1-6)/8,9	49,84	MCQ	4

النموذج التدريبي # 1 Exercise # 1

2.1

How can you make the equation true?

$$218 + 325 = 325 + \dots\dots\dots$$

- a. 325
- b. 218
- c. 300
- d. 645

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2.2

Mauricio had a scale .The table shows number of items he sold each day.Which expressions show how to find the total number of items Mauricio sold? Choose all that apply.

- a.  $42 + 67 + 58$
- b.  $67 - 58 + 42$
- c.  $58 + 42 + 67$
- d.  $58 + 67 + 24$

Items sold	
Monday	58
Tuesday	67
Wednesday	42

النموذج التدريبي 2 Exercise #

2.3

Complete the following using “Properties of Addition”

$$78 + \dots + 212 = 418 + 212 + 78$$

- a. 418
- b. 78
- c. 212
- d. 98

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2.4

Complete the following using “Properties of Addition”

$$289 + 621 = 621 + \dots\dots\dots$$

- a. 621
- b. 289
- c. 345
- d. 794





Math 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
3.	Use Partial Sums to Add	(1-7)/(8-12)	57,58	MCQ	4

النموذج التدريبي # 1 Exercise # 1

3.1	Find the sum by decomposing each addend? $247 + 564 = \dots\dots\dots$ a. 568 b. 811 c. 923 d. 456
3.2	Find the sum by decomposing each addend? $327 + 176 = \dots\dots\dots$ a. 503 b. 645 c. 789 d. 821

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النموذج التدريبي # 2 Exercise # 2

3.3

Eleanor's watch shows her steps before lunch. Then she took 486 more steps. How many total steps did she take?

- a. 455 steps
- b. 953 steps
- c. 447 steps
- d. 272 steps



3.4

Find the sum:

$$238 + 271 = \dots\dots\dots$$

- a. 509
- b. 455
- c. 878
- d. 344

Math 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
4.	Decompose to Subtract	(1-8)/(9-12)	61,62	MCQ	4

النموذج التدريبي # 1 Exercise # 1

4.1 Decompose one number and subtract :

$$495 - 122 = \dots\dots\dots$$

- a. 754
- b. 456
- c. 373
- d. 433

4.2

$$284 - 182 = \dots\dots\dots$$

- a. 432
- b. 102
- c. 132
- d. 111

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التميز التدرسي # 2 Exercise # 2

4.3 A baker bakes 268 bread rolls. 155 are cinnamon rolls .The rest are plain rolls. How many plain rolls does she bake ?

- a.  $268 - 155 = 113$  plain rolls  
b.  $268 + 155 = 423$  plain rolls  
c.  $268 - 268 = 0$  plain rolls  
d.  $155 - 155 = 0$  plain rolls

4.4 The table shows the number of people who attended the school fun fair each day. Show a strategy to find the difference between the greatest and least number of people.

- a.  $257 - 103$   
b.  $257 + 168$   
c.  $224 - 178$   
d.  $257 - 168$

Fun Fair Visitors	
Day	Number of people
Thursday	103
Friday	168
Saturday	257
Sunday	224

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
5	Adjust Numbers to Add or Subtract	(9-12)/15	66,85	MCQ	4

النموذج التدريبي # 1 Exercise # 1

5.1	<p>We can adjust <math>236 - 119</math> in different ways. Choose the correct way to adjust</p> <p>a. Add 1. It is easier to subtract 120 from 237</p> <p>b. Subtract 3. It is better to add 233 to 119</p> <p>c. Add 2. It is easier to minus 120 from 230</p> <p>d. Subtract 2. It is better to add 236 to 119</p>
5.2	<p>Melissa and Juan are finding <math>129 + 257</math> by adjusting. Melissa tries solving using <math>130 + 258 = 388</math> and Juan solves it using <math>130 + 256 = 386</math>. Which sum is correct?</p> <p>a. <math>129 + 257 + 2 - 2</math></p> <p>b. <math>129 + 257 + 1 - 1</math></p> <p>c. <math>129 + 257 - 2 - 3</math></p> <p>d. <math>129 + 257 + 2 + 2</math></p>

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النموذج التدريبي # 2 Exercise # 2

5.3

Saffron completed 851 orders of pastries her first year. After her second year, she completed 926 orders. How many more pastry orders did she complete in her second year than in her first year? Choose the correct answer below.

a.  $926 - 851 = ?$

b.  $926 - 851 = ? + 4$   $930 - 855 = 75$

c.  $926 - 851 = ? + 1$   $927 - 850 = 77$

d.  $926 - 851 = ? - 2$   $924 - 849 = 73$

5.4

Gabe is trying to solve  $246 + 367$ . Which equation shows how he could adjust the addends to find the sum?

a.  $250 + 360 = ?$

b.  $250 + 370 = ?$

c.  $250 + 363 = ?$

d.  $250 + 371 = ?$

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
6	Solve Two-Step Problems Involving Addition and Subtraction	(5-7)/19	81,85	MCQ	4

النموذج التدريبي 1 Exercise # 1

- 6.1 Represent and solve the problem. Use letters for the unknown. Sam and Ben take turns driving. They travelled 417 miles in May and 454 miles in June. If Sam drove 502 miles, how many miles did Ben drive?
- a.  $400+500=900$
- b.  $417 + 450 = a; a = 870$
- $872 - 502 = b; b = 364$   
 $417 + 454 = a; a = 871$
- $871 - 502 = b; b = 369$
- c.  $417 + 454 = a; a = 871$   
 $871 - 502 = b; b = 369$
- d.  $502+417=a$
- 6.2 Jaya earned \$187 babysitting. She bought a wireless speaker for \$129 and a carrying case for \$26. How much money does she have left? Choose the correct answer below.
- a.  $\$187+\$129+\$26=\$200$
- b.  $187 - 129 = f$   
 $58 = f$   
 $58 - 26 = g$   
 $32 = g$
- c.  $180 - 120 = f$   
 $60 = f$   
 $60 - 20 = 40$   
 $40 = g$
- d.  $178 - 162 = f$   
 $23 = f$   
 $23 - 20 = 3$   
 $3 = g$

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النموذج التدريبي # 2 Exercise # 2

6.3

Judy has 323 beads. Sarah has 142 more beads than Judy. How many beads do they have together? Choose the correct answer below.

a.  $323 - 142 = 181$

b.  $323 + 142 = x$   $181 = x$

c.  $323 + 142 = x$   $465 = x$   $465 + 323 = y$   $788 = y$

d.  $320 + 140 = x$   $460 = x$   $460 + 320 = y$   $780 = y$

6.4

Enrique read 249 pages of his book in June and 227 pages of his book in July. The book has a total of 638 pages and Enrique wants to know how many pages he has left to read. Which set of equations could be used to solve the problem?

a.  $227 + 249 = 476$   $638 - 227 = 411$

b.  $249 + 277 = 476$   $638 - 476 = 162$

c.  $638 - 249 = 389$   $389 + 227 = 616$

d.  $638 - 227 = 411$   $411 + 249 = 660$



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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
7	Understand Equal Groups	(1-9)/7	93,122	MCQ	4

النموذج التدريبي # 1 Exercise # 1

7.1

Consider the equation  $4 \times 3 = 12$ .

Circle the drawing that shows

4 groups of 3.



7.2

Consider the equation  $5 \times 2 = 10$ .

Circle the drawing that shows

5 groups of 2.



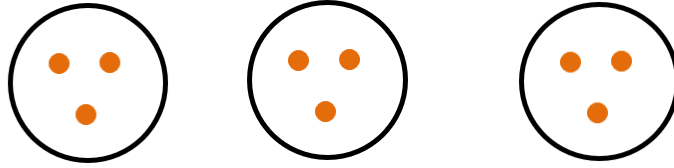
d. There is no groups of 5

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النموذج التدريبي # 2 Exercise # 2

7.3

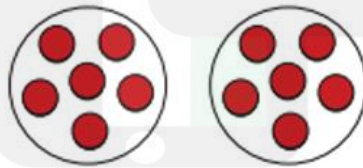
which equation represent the equal group?



- a.  $3 \times 3 = 9$
- b.  $3 \times 3 = 6$
- c.  $3 \times 9 = 3$
- d.  $2 \times 3 = 6$

7.4

How can you represent these groups of counters?



- a.  $10 \times 2 = 5$
- b.  $2 \times 6 = 12$
- c.  $5 \times 2 = 10$
- d.  $3 \times 5 = 15$

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
8	Use Arrays to Multiply	1-6)/10	97,122	MCQ	4

النموذج التدريبي # 1 Exercise #

8.1

Which equation is represented the stars shown?



- a.  $3 \times 3 = 9$
- b.  $3 \times 4 = 12$
- c.  $3 \times 4 = 10$
- d.  $4 \times 4 = 16$

8.2

Which equation is best described for the representation?



- a.  $8 \times 3 = 24$
- b.  $3 \times 8 = 24$
- c.  $24 + 3 = 2$
- d.  $25 + 2 = 27$

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النموذج التدريبي # 2 Exercise # 2

8.3

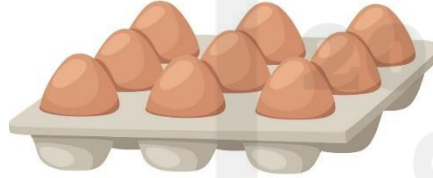
Ahmed planted a garden with 5 rows and 7 plants in each row. How can you represent the total number of plants in his garden? Choose the correct.

- a.  $7 + 7 + 7 + 7 + 7$   
b.  $5 + 5 + 5 + 5 + 5$   
c.  $5 \times 5$   
d.  $7 \times 7$

8.4

Which multiplication equation best described by the representation?

- a.  $3 \times 3 = 9$   
b.  $3 \times 9 = 3$   
c.  $3 \times 6 = 9$   
d.  $3 \times 2 = 6$



Math 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
9	Understand the Commutative Property	(1-7)(8-12)	103,104	MCQ	4

النموذج التدريبي # 1 Exercise # 1

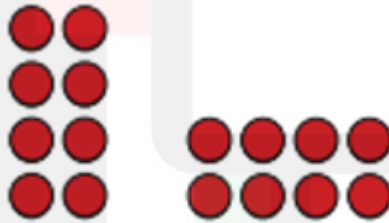
9.1

Which equation is true?

- a.  $6 \times 2 = 4 \times 3$
- b.  $5 \times 4 = 7 \times 2$
- c.  $1 \times 6 = 3 \times 7$
- d.  $4 \times 5 = 3 \times 2$

9.2

Which two equations best describes the array?



- a.  $4 \times 2 = 2 \times 3$
- b.  $3 \times 3 = 1 \times 4$
- c.  $4 \times 2 = 2 \times 4$
- d.  $1 \times 3 = 4 \times 2$

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التموذج التدريبي # 2 Exercise # 2

9.3

What makes the equation true?

$$5 \times 6 = 6 \times ?$$

- a. ? = 5
- b. ? = 6
- c. ? = 3
- d. ? = 2

9.4

Which representation show  $2 \times 3$  is equal to  $3 \times 2$  ?



e. Not equal to

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
10	Understand Equal Sharing	(9-12)/12	108,122	MCQ	4

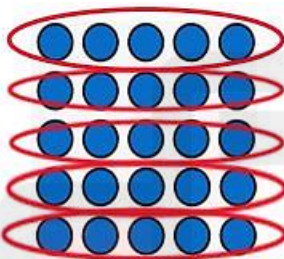
النموذج التدريبي # 1 Exercise # 1

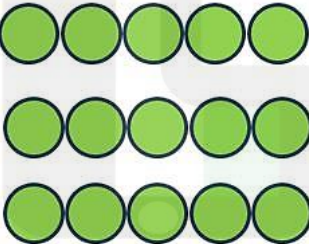
10.1

Draw a representation and write an equation for each situation.

There are 25 crackers to be shared equally among 5 bowls.

a.  $5 \times 5 = 25$  

b.  $25 \div 5 = 5$  

c.  $25 \times 5 = 5$  

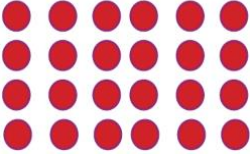
e.  $5 \div 5 =$  

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10.2

The construction manager equally divides 24 bundles of lumber among 6 carpenters.



a.   $24 \div 6 = 4$

b.   $16 \div 4 = 4$

c.   $18 \div 6 = 3$

d.   $18 \div 3 = 6$



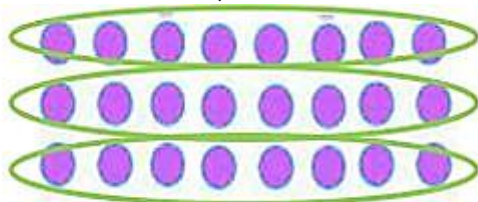
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النموذج التدريبي # 2 Exercise #

10.3

Emma picks 32 peaches. She needs 8 peaches for each batch of jam. If she makes 4 batches, will she have any peaches left over?

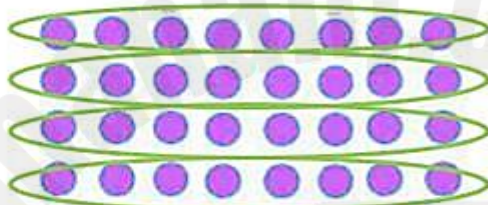
a.



$$24 \div 3 = 8$$

Yes. She will have some left.

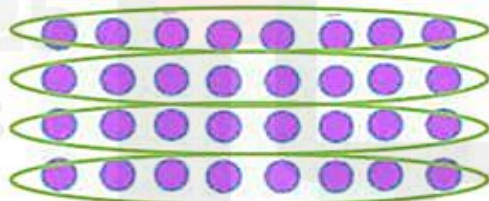
b.



$$32 \div 4 = 8$$

No. She used all.

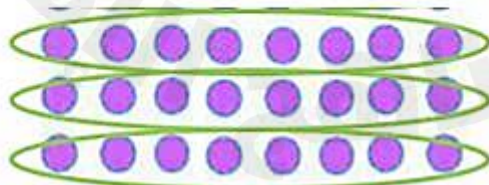
c.



$$8 \times 4 = 32$$

No. She used all.

d.



$$24 \div 8 = 3$$

Yes. She used all.

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10.4

Clara has 20 glue bottles to place at 5 tables. She will place the same number of bottles on each table.

Which equation represents the problem?

a.  $5 \div 4 = 20$

b.  $5 \div 20 = 4$

c.  $4 \div 5 = 20$

d.  $20 \div 5 = 4$

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
11	Use Patterns to Multiply by 2	(1-10)/(11-14)	131,132	MCQ	4

النموذج التدريبي # 1 Exercise # 1

11.1 Arya is buying balloons for her two brothers. She wants to give them both the same number of balloons. How can you write an equation to represent the total number of balloons Arya might buy.

- a.  $2 \times 10 = 20$
- b.  $5 \times 3 = 15$
- c.  $5 \times 2 = 10$
- d.  $4 \times 2 = 10$



11.2 Peter is cooking potatoes in a large pot. The recipe calls for 2 minutes of boiling for every pound of potatoes. How many minutes will it take Peter to cook 8 pounds of potatoes?

- a.  $8 + 2 = 10$
- b.  $8 \times 2 = 16$
- c.  $4 \times 2 = 8$
- d.  $2 \times 4 = 6$



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النموذج التدريبي # 2 Exercise # 2

11.3

Matthew's computer program has 6 lines of code. Grace's computer program has double the number of lines of code as Matthew's. How many lines of code does Grace's program have?

a.  $12 \div 2 = 6$

b.  $4 \times 3 = 12$

c.  $6 \times 2 = 12$

d.  $8 \times 2 = 16$

11.4

Jenine has 7 pencils. Karly has double the number of pencils Jenine has.

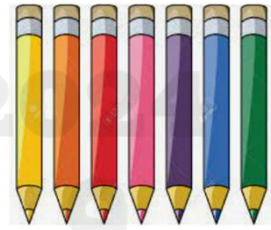
How many pencils does Karly have?

a.  $7 \times 2 = 14$

b.  $4 + 4 = 8$

c.  $2 \times 5 = 10$

d.  $14 - 7 = 7$



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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
12	Use Patterns to Multiply by 5	(1-11)/(12-15)	135,136	MCQ	4

النموذج التدريبي 1 Exercise # 1

12.1

Which one is the correct answer

For the equation  $5 \times 9 = \dots\dots\dots ?$

- a. 45
- b. 40
- c. 35
- d. 42

12.2

Which equation is true ?

- a.  $5 \times 3 = 3 + 3 + 3$
- b.  $5 \times 3 = 5 + 5 + 5$
- c.  $5 \times 3 = 5 + 3$
- d.  $5 \times 2 = 4 + 2$

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النموذج التدريبي # 2 Exercise # 2

12.3

Which one is the correct answer

For the equation  $5 \times 6 = \dots\dots\dots$ ?

- a. 45
- b. 30
- c. 35
- d. 25

12.4

Which equation is true ?

- a.  $5 \times 4 = 5 + 5$
- b.  $5 \times 4 = 4 + 4 + 4 + 4$
- c.  $5 \times 4 = 5 + 5 + 5 + 5$
- d.  $5 \times 3 = 5 + 5$

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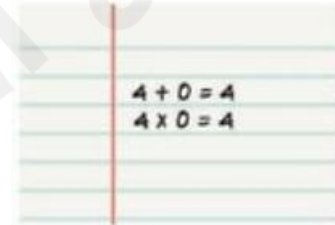
Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
13	Use Patterns to Multiply by 1 and 0	(1-11)/(12-14)	145,146	MCQ	4

النموذج التدريبي 1 Exercise # 1

13.1	Complete the equation: $\text{-----} \times 1 = 1$ a) 0 b) 1 c) 4 d) 10
13.2	Complete the equation: $0 = \text{-----} \times 1$ a) 0 b) 1 c) 10 d) 4

النموذج التدريبي 2 Exercise # 2

13.3	Elijah says that multiplying 4 by 0 is like adding 0 to 4. His work is shown. Do you agree? a. No b. Yes c. Sometimes. d. Always
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13.4

Which equations are true?

- a.  $6 \times 0 = 6$
- b.  $8 \times 1 = 2 \times 4$
- c.  $0 \times 3 = 9 \times 0$
- d.  $1 \times 10 = 5 \times 1$



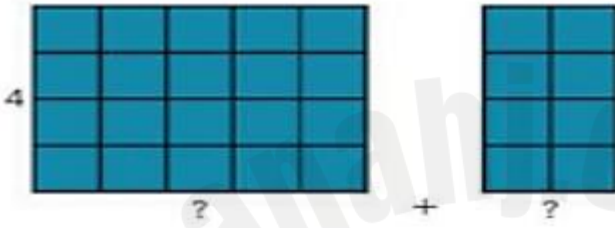


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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
14	Understand the Distributive Property	(1-6)/(7-12)	165,166	MCQ	4

النموذج التدريبي 1 Exercise # 1

14.1



- a)  $4 \times 5 + 4 \times 2$   
b)  $4 \times 6 + 4 \times 3$   
c)  $5 \times 5 + 6 \times 2$   
d)  $1 \times 5 + 2 \times 2$

14.2 What numbers make the equation true?

$$? \times 7 = 3 \times 7 + 3 \times 7$$

- a) 7  
b) 5  
c) 6  
d) 8

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النموذج التدريبي # 2 Exercise # 2

14.3 What numbers make the equation true?

$$6 \times 9 = 5 \times 9 + 9 \times ?$$

- a) 7
- b) 5
- c) 1
- d) 6

14.4

$$8 \times 4 = \_ \times 4 + 6 \times 4$$

- a) 3
- b) 4
- c) 2
- d) 6

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
15	Use Properties to Multiply by 4	(1-8)/(9-12)	173,174	MCQ	4

النموذج التدريبي # 1 Exercise # 1

15.1	Find the product:  $4 \times \text{-----} = 12$  a. 3 b. 4 c. 5 d. 6
15.2	Mrs. Turner uses 9 eggs every week to make breakfast for her family. How many eggs does she use in 4 weeks?  a. 56 b. 36 c. 45 d. 65

النموذج التدريبي # 2 Exercise # 2

15.3	What completes the Equation?  $3 \times 4 = \text{.....}$  a. 28 b. 12
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	<p>c. 26</p> <p>d. 42</p>
15.4	<p>Which is equal to <math>9 \times 4</math> ?</p> <p>a. <math>9 \times 2 + 9 \times 2</math></p> <p>b. <math>9 \times 4 + 9 \times 1</math></p> <p>c. <math>5 \times 2 + 4 \times 2</math></p> <p>d. <math>2 \times 4 + 2 \times 4</math></p>

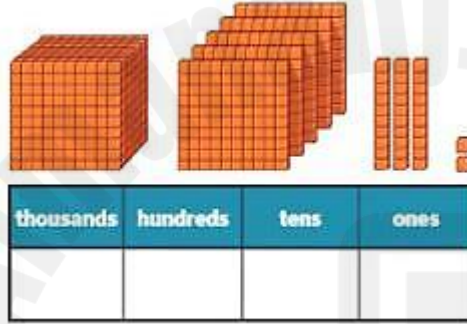
Math Mock Exam Practice for Grade 3 2024-2025

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
16	Represent 4-Digit Numbers	(1-7)/(8-12)	34,35,36	FRQ	(5-11)

النموذج التدريبي # 1 Exercise # 1

16.1

What number is represented by the base ten block?



- a. 1,467
- b. 1,532
- c. 1,789
- d. 1,432

16.2

How can you represent the number shown in a standard form?  
Three thousand one hundred twelve

- a. 3,870
- b. 3,112
- c. 3,211
- d. 2,453

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النموذج التدريبي # 2 Exercise # 2

16.3 How can you represent the number in a standard form?

$$8,000 + 500 + 2$$

- a. 8,502
- b. 8,500
- c. 8,423
- d. 8,522

16.4 How can you represent the number shown in standard and expanded form?



- a.  $4,235 = 4000 + 200 + 30 + 5$
- b.  $3,567 = 3000 + 500 + 60 + 7$
- c.  $1,553 = 1000 + 500 + 50 + 3$
- d.  $1,432 = 1000 + 400 + 30 + 2$

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النموذج التدريب # 1 Exercise # 1

Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
17	Estimate Sums and Differences	(1-8)/ (9-12)	45,46	FRQ	(5-11)

17.1

How can you use rounding to estimate the sum of  $389 + 223$ ?

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17.2

Estimate the following:  
 $423 + 168$

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
17	Estimate Sums and Differences	(1-8)/ (9-12)	45,46	FRQ	(5-11)

النموذج التدريبي # 2 Exercise # 2

17.3	Estimate $695 - 205$	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>			
17.4	Estimate $473 + 218$	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</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) Understand Equal Grouping b) Relate Multiplication and Division	(1-8) (1-7)(8-12)	111,115,116	FRQ	(5-11)

النموذج التدريبي # 1 Exercise # 1

18.1

How can you write and solve the equation for the situation ?  
10 players divided into 2 teams.

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18.2

How can you write and solve the equation for the situation?  
8 students divided into 4 groups.

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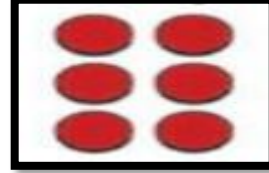
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النموذج التدريبي # 2 Exercise # 2

18.3 Write division equation for the representation:



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18.4 Write multiplication and division equation to represent the model



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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
19	a) Multiply Fluently by 0, 1, 2, 5, and 10 b) Solve Problems Involving Equal Groups	(1-12) (1-8)(9-12)	149,153,154	FRQ	(5-11)

النموذج التدريبي # 1 Exercise # 1

19.1	Fill in the blank: The product of any number and ..... is itself.
19.2	June earns \$25 for working 5 hours. If she earns the same amount each hour, How much does she get paid per hour? ..... ..... ..... ..... ..... .....

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التموذج التدريبي # 2 Exercise # 2

19.3 How can you draw a representation for the equation  $21 \div 7$ ?

19.4 Sam bought tickets to the country fair. How much did each ticket cost if each costs the same amount for 6 adults?



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2025

2024

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Question*	Learning Outcome/Performance Criteria**	Example/Exercise	Page in the student book	Type of Questions	Marks of MCQ
20	(a+b) Use Properties to Multiply by 8	(1-6) (7-14)	180,181,182	FRQ	(5-11)

النموذج التدريبي # 1 Exercise # 1

20.1	How can you use the following array to find the answer of $3 \times 8 = \text{-----}$	
20.2	Complete the equation: $\text{-----} = 10 \times 8$	

النموذج التدريبي # 2 Exercise # 2

20.3	Complete the equation: $\text{-----} \times 9 = 27$	
20.4	Complete the equation: $\text{-----} = 3 \times 8$	

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دليل الإجابات  
Answer Guidelines

الإجابة <u>Answer</u>		رقم السؤال <u>Item</u>
1.	1.1 - a 1.2 - b	Round Multi-Digit Numbers
	1.3 - b 1.4 - a	
2.	2.1 - b 2.2 - a	Use Addition Properties to Add
	2.3 - a 2.4 - b	
3.	3.1 - b 3.2 - a	Use Partial Sums to Add
	3.3 - b 3.4 - a	
4.	4.1 - c	Decompose to Subtract
	4.2 - b	
	4.3 - a	
	4.4 - a	
5.	5.1 - a	Adjust Numbers to Add or Subtract
	5.2 - b	
	5.3 - b	
	5.4 - b	
6.	6.1 - c	Solve Two-Step Problems Involving Addition and Subtraction
	6.2 - b	
	6.3 - c	

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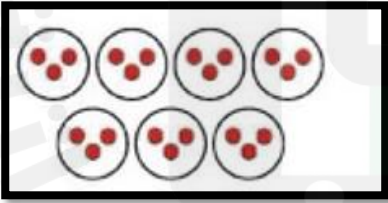
	6.4 - b	
7.	7.1 - b	Understand Equal Groups
	7.2 -b	
	7.3 - a 7.4 - b	
8.	8.1 - b 8.2 -b	Use Arrays to Multiply
	8.3 - a 8.4 -a	
9.	9.1 - a 9.2 - c	Understand the Commutative Property
	9.3 - a 9.4 -a	
10.	10.1 - b 10.2 - a	. Understand Equal Sharing
	10.3 - b 10.4 - d	
11.	11.1 - c 11.2 - b	Use Patterns to Multiply by 2
	11.3 - c 11.4 - a	
12.	12.1 - a	Use Patterns to Multiply by 5
	12.2 - b	
	12.3 - b 12.4 - c	
13.	13.1 -b 13.2 -a	. Use Patterns to Multiply by 1 and 0

**Math Mock Exam Practice for Grade 3 2024-2025**

	13.3 -a 13.4 -b and c	
14 .	14.1 -a 14.2 -c	Understand the Distributive Property
	14.3 - c 14.4 - c	
15.	15.1 - a 15.2 -b	Use Properties to Multiply by 4
	15.3 -b 15.4 -a	
16.	16.1 -b 16.2 -b	Represent 4-Digit Numbers
	16.3 - a	
	16.4 - c	
17.	17.1 : I can round 389 to 400 and 223 to 200 $400 + 200 = 600$	Estimate Sums and Differences
	17.2 - 423 : 420 168 : 170 $420 + 170 = 590$	
	17.3 695 : 700 205: 200 $700 - 200 = 500$	



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	<p>17.4 473 : 500 218: 200 500 + 200 =700</p>	
18.	<p>18.1 : <math>10 \div 2 = 5</math> players 18.2 : <math>8 \div 4 = 2</math> Students</p>	a) Understand Equal Grouping
	<p>18.3 : <math>6 \div 3 = 2</math> 18.4: <math>5 \times 4 = 20</math> <math>20 \div 5 = 4</math></p>	b) Relate Multiplication and Division
19.	<p>19.1: Answer is 1. 19.2 : <math>25 \div 5 = \\$5</math></p>	a) Multiply Fluently by 0, 1, 2, 5, and 10
	<p>19.3 :  19.4 : <math>36 \div 6 = \\$6</math></p>	b. b) Solve Problems Involving Equal Groups
20.	<p>20.1 : Answer is 24 20.2 : Answer is 80</p>	(a+b) Use Properties to Multiply by 8
	<p>20.3 : Answer is 3 20.4 : Answer is 24</p>	