

## اختبار تجريبي نهائي وفق الهيكل الوزاري المسار المتقدم



### تم تحميل هذا الملف من موقع المناهج الإماراتية

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

تاريخ إضافة الملف على موقع المناهج: 2025-06-05 14:50:25

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:

إعداد: Abohatem Asmaa

### التواصل الاجتماعي بحسب الصف الخامس



صفحة المناهج  
الإماراتية على  
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

### المزيد من الملفات بحسب الصف الخامس والمادة رياضيات في الفصل الثالث

حل نموذج تدريبي للاختبار النهائي وفق الهيكل الوزاري

1

نموذج تدريبي للاختبار النهائي وفق الهيكل الوزاري

2

نموذج اختبار تدريبي Exam Mock منهج ريفيل

3

حلول مراجعة نهائية وفق الهيكل الوزاري منهج ريفيل

4

مراجعة نهائية وفق الهيكل الوزاري منهج ريفيل بلا الحل

5

**Math Mock Exam for Term 3 \_ 2024/2025**

<b>Day and date</b>	<b>16/06/2025</b>
<b>Exam Duration</b>	<b>150 minutes</b>
<b>Cycle</b>	<b>2</b>
<b>Grade/ Section</b>	<b>5 Advanced</b>
<b>Student Name</b>	
<b>Student ID No.</b>	

<b>Questions</b>	<b>Marks</b>	<b>Name of the corrector</b>
<b>MCQs</b>	<b>/60</b>	
<b>FRQ 1</b>	<b>/5-10</b>	
<b>FRQ 2</b>	<b>/5-10</b>	
<b>FRQ 3</b>	<b>/5-10</b>	
<b>FRQ 4</b>	<b>/5-10</b>	
<b>FRQ 5</b>	<b>/5-10</b>	
<b>Total Mark</b>	<b>/100</b>	

G5-Adv	Mathematics grade 5 – Reveal mock test	2024-2025
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## Question 1

What is the unknown divisor?

$$9 \div \underline{\hspace{2cm}} = \frac{5}{9}$$

A	5	C	$\frac{1}{5}$
B	$\frac{1}{9}$	D	9

## Question 1

What is the unknown dividend?

$$\underline{\hspace{2cm}} \div 4 = \frac{13}{4}$$

A	13	C	$\frac{1}{4}$
B	$\frac{1}{13}$	D	4

## Question 1

What is the unknown Quotient?

$$3 \div 8 = \underline{\hspace{2cm}}$$

A	$\frac{1}{8}$	C	$\frac{1}{3}$
B	$\frac{3}{8}$	D	$\frac{8}{3}$

## Question 1

Complete the equation.

$$\underline{\hspace{2cm}} \times 7 = 7 \div 3$$

A	$\frac{1}{7}$	C	7
B	$\frac{1}{3}$	D	3

## Question 1

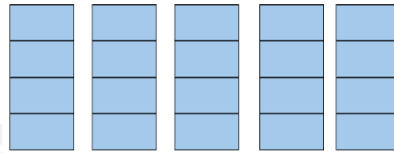
Complete the equation.

$$\frac{1}{4} \times 5 = 5 \div \underline{\hspace{1cm}}$$

A	4	C	$\frac{1}{5}$
B	5	D	$\frac{1}{4}$

## Question 2

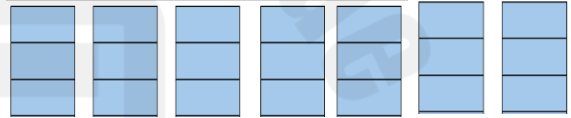
Which equation can match the model?



A	$5 \div \frac{1}{4} = n$	C	$4 \div \frac{1}{5} = n$
B	$5 \div 4 = n$	D	$4 \div 5 = n$

## Question 2

Which equation can match the model?



A	$7 \div \frac{1}{3} = n$	A	$3 \div \frac{1}{7} = n$
B	$7 \div 3 = n$	B	$3 \div 7 = n$

## Question 3

Which equation can be used to check the Quotient of the divisor equation shown?

$$3 \div \frac{1}{5} = n$$

A	$3 \times \frac{1}{15} = \frac{1}{5}$	C	$45 \times \frac{1}{3} = 15$
B	$15 \times \frac{1}{3} = 5$	D	$3 \times 5 = 15$

## Question 3

Moza is making trail mix that contains  $\frac{1}{3}$  cup of sunflower seeds per serving.  
Which equation represents how many servings can she make with this bag?



A	$2 \div \frac{1}{3} = 6$	C	$2 \div \frac{1}{3} = \frac{3}{2}$
B	$\frac{1}{3} \div 2 = \frac{2}{3}$	D	$\frac{1}{3} \div 2 = \frac{1}{6}$

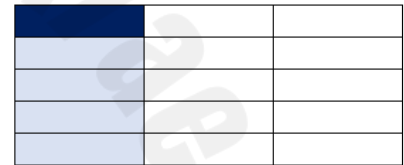
## Question 1

A clock chimes every  $\frac{1}{4}$  hour. Which equation represents. How many times will the clock chime in 6 hours?

A	$6 \div \frac{1}{4} = 24$	C	$6 \div \frac{1}{4} = \frac{4}{6}$
B	$\frac{1}{4} \div 6 = \frac{1}{24}$	D	$\frac{1}{4} \div 6 = \frac{6}{4}$

## Question 4

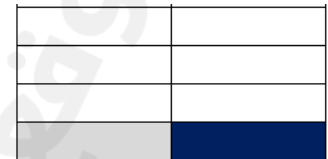
Which equation can match the model?



A	$\frac{1}{3} \div 5 = \frac{1}{15}$	C	$\frac{1}{5} \div 3 = \frac{1}{15}$
B	$5 \div \frac{1}{3} = 15$	D	$3 \div \frac{1}{5} = 15$

## Question 4

Which equation can match the model?



A	$\frac{1}{4} \div 2 = \frac{1}{8}$	C	$\frac{1}{2} \div 4 = \frac{1}{8}$
B	$2 \div \frac{1}{4} = 8$	D	$4 \div \frac{1}{2} = 8$

## Question 5

Complete the conversion. 36 in = \_\_\_\_\_ ft

A 2 ft

C 6 ft

B 3 ft

D 12 ft

## Question 5

Complete the conversion. 16 pt = \_\_\_\_\_ gal

A 1 gal

C 3 gal

B 2 gal

D 4 gal

## Question 5

Complete the conversion. 4h = \_\_\_\_\_ min

A 120 min

C 240 min

B 180 min

D 300 min

## Question 5

Complete the conversion. 2 T = \_\_\_\_\_ lb

A 1,000 lb

C 2,000 lb

B 1,500 lb

D 2,500 lb

## Question 6

Complete the conversion. 3 L = \_\_\_\_\_ mL

A 30 mL

C 3,000 mL

B 300 mL

D 30,000 mL

## Question 6

Complete the conversion. 70 mg = \_\_\_\_\_ g

A 0.007 g

C 0.7 g

B 0.07 g

D 7 g

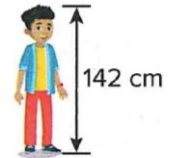
## Question 6

Complete the conversion. 6 km = \_\_\_\_\_ m

A	60 m	C	6,000 m
B	600 m	D	60,000 m

## Question 6

Ahmed's height is given in centimeters. What is Ahmed's height in meters?



A	0.0142 m	C	0.142 m
B	1.42 m	D	14.2 m

## Question 7

Ali has a roll of wrapping paper that is 3 yards long. He uses  $\frac{1}{3}$  of the wrapping paper to wrap a present. What is the length, in feet, of the paper left on the roll?

A	1 ft	C	4 ft
B	2 ft	D	6 ft

## Question 7

Sara's backpack has a mass of 4 kg. She removes a book that has a mass of 120 g. What is the mass of Sara's backpack after she removes the book?

A	2.8 kg	C	38.8 kg
B	3.88 kg	D	28.8 kg

## Question 7

Alya's family has 2 gallons of milk in the refrigerator. At dinner, her family drinks  $\frac{3}{8}$  of the milk in the refrigerator. How many cups of milk are left?

A	12 cups	C	16 cups
B	20 cups	D	24 cups

## Question 7

A track at the school is 400 meters long. Jackson walks around the track  $3\frac{1}{2}$  times. How many Kilometers did Jackson walk?

A	0.14 km	C	1.4 km
B	1.2 km	D	14 km

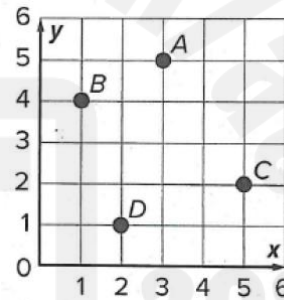
## Question 7

Maryam is selling lemonade. She makes 3 liters of lemonade and sells glasses of 250 milliliters of lemonade each. In the first hour, she sells glasses of lemonade. How many liters does she have left?

A	1.5 L	C	2.0 L
B	1.2 L	D	2.5 L

## Question 8

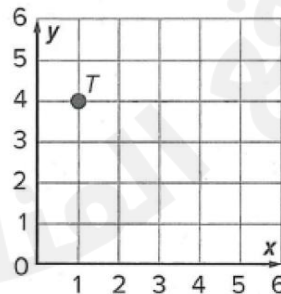
What ordered Pair Represents Point D ?



A	(2,1)	C	(2,2)
B	(1,2)	D	(1,4)

## Question 8

What ordered Pair Represents Point T ?

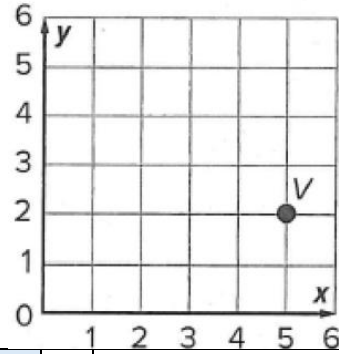


A	(1,5)	C	(4,1)
B	(1,4)	D	(5,1)



## Question 8+12

What ordered Pair Represents Point V?



A	(5,5)	C	(5,2)
B	(5,1)	D	(2,5)

## Question 8+12

What ordered Pair Represents the origin?

A	(1,1)	C	(0,1)
B	(1,0)	D	(0,0)

## Question 8+12

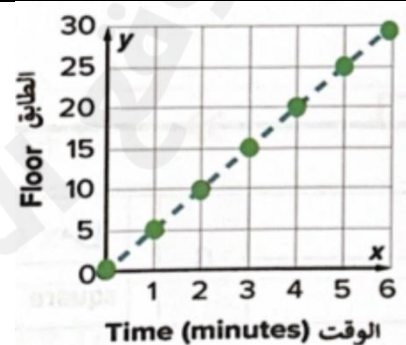
Which axis is used to find the x-coordinate?

A	The origin	C	Y axis
B	The vertical axis	D	X axis

## Question 9

The graph represents the times and corresponding location of the elevator.

How many minutes will it take the elevator to reach the floor?

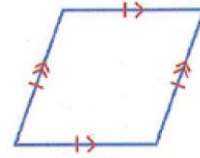


A	The origin	C	Y axis
B	The vertical axis	D	X axis

Question 9			
What are the steps in plotting the (3,10) on the coordinate plane ?			
A		Start at the origin and go right 10 units on the x-axis then go up 3 units.	
B		Start at the origin and go right 3 units on the x-axis then go up 10 units.	
C		Start at (1,1) and go right units on the x-axis then go up 3 units.	
D		Start at (1,1) and go right units on the x-axis then go up 3 units.	
Question 10			
Which quadrilaterals always have 4 right angles ?			
A		Squares and rhombuses	C Squares and Rectangles
B		Parallelograms and rhombuses	D Rectangles and Trapezoids
Question 10			
Which quadrilaterals always have exactly 1 pair of parallel sides?			
A		Squares	C Parallelograms
B		rhombuses	D Trapezoids
Question 10			
Which quadrilaterals always have 4 sides of equal length?			
A		Squares and rhombuses	C Squares and Rectangles
B		Parallelograms and rhombuses	D Rectangles and Trapezoids
Question 10			
Which quadrilaterals always have exactly 2 pairs of parallel sides?			
A		Squares	C Parallelograms
B		rhombuses	D All the above

## Question 10

Choose the name of this shape.



A Square

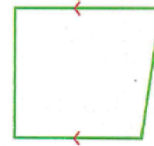
C Parallelogram

B rhombus

D Rectangle

## Question 10

Choose the name of this shape.



A Parallelogram

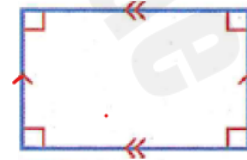
C rhombus

B Rectangle

D Trapezoid

## Question 10

Choose the name of this shape.



A rhombus

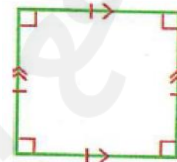
C Parallelogram

B Trapezoid

D Rectangle

## Question 10

Choose the name of this shape.



A rhombus

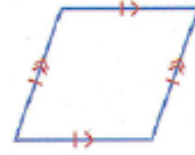
C Square

B Trapezoid

D Rectangle

## Question 10

Choose the name of this shape.



A Square

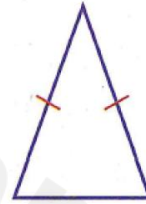
C Parallelogram

B rhombus

D Rectangle

## Question 11

Select the name of this figure.



A Equilateral triangle

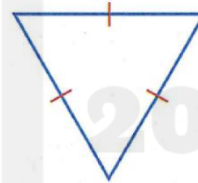
C Isosceles triangle

B Scalene Triangle

D Right triangle

## Question 11

Select the name of this figure.



A Equilateral triangle

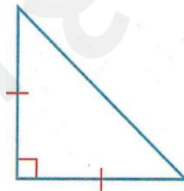
C Obtuse triangle

B Scalene Triangle

D Right triangle

## Question 11

Select the name of this figure.



A Equilateral triangle

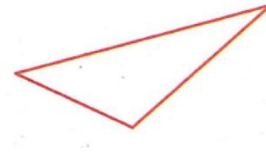
C Obtuse triangle

B Scalene Triangle

D Right triangle

## Question 11

Select the name of this figure.



A

Equilateral triangle

C

Obtuse triangle

B

Isosceles triangle

D

Right triangle

## Question 11

How many angles of the triangle are acute?



A

0

C

2

B

1

D

3

## Question 13

Which numerical expression represents the description? Add 30 and 52. Then multiply by 12

A

 $(30 + 52) + 12$ 

C

 $(30 \times 52) + 12$ 

B

 $(30 \times 52) \times 12$ 

D

 $(30 + 52) \times 12$ 

## Question 13

Which numerical expression represents the description? Subtract  $4\frac{1}{4}$  from  $10\frac{2}{5}$ . then divide by 3

A

 $\left(4\frac{1}{4} - 10\frac{2}{5}\right) \div 3$ 

C

 $3 \div \left(4\frac{1}{4} - 10\frac{2}{5}\right)$ 

B

 $\left(10\frac{2}{5} - 4\frac{1}{4}\right) \div 3$ 

D

 $3 \div \left(10\frac{2}{5} - 4\frac{1}{4}\right)$

Question 13					
Which numerical expression represents the description? Divide 24 by 6. Multiply 5 and 7. Then add the quotient and the product.					
A		$(24 \times 6) + (7 \div 5)$	C		$(7 \times 5) + (24 \div 6)$
B		$(24 \div 6) \times (7 \times 5)$	D		$(6 \div 24) + (7 \times 5)$
Question 13					
Which numerical expression represents the description? Add 4.8 and 5.6. then subtract the sum from 16.9.					
A		$(2.8 + 5.6) - 16.9$	C		$(2.8 - 5.6) - 16.9$
B		$(2.8 + 5.6) + 16.9$	D		$16.9 - (2.8 + 5.6)$

Question 14					
Which of the following is equal to 5 times the expression $4.39 + 8.99$					
A		$(4.39 + 5) \times 8.99$	C		$5.1 \times (4.39 + 8.99)$
B		$5 \times 4.39 + 8.99$	D		$5 \times (4.39 + 8.99)$
Question 14					
Which expression represents 6 times the value of $7.5 + 2.5$ ?					
A		$(7.5 + 6) \times 2.5$	C		$6 \times 7.5 + 6 \times 2.5$
B		$6 \times 7.5 + 2.5$	D		$7.5 \times (6 + 2.5)$
Question 15					
Pattern A starts at 0 and adds 4 to each term. Pattern B starts at 0 and adds 8 to each term. If 24 is a term in pattern A, what is the corresponding term in pattern B?					
A		32	C		48
B		36	D		56

## Question 15

Pattern A starts at 0 and adds 2 to each term.

Pattern B starts at 0 and adds 6 to each term.

If 24 is a term in pattern B, what is the corresponding term in pattern A?

A	72	C	8
B	63	D	9

## Question 15

Pattern A starts at 0 and adds 2 to each term.

Pattern B starts at 0 and adds 10 to each term.

What is the relationship between pattern A and B?

A	Pattern A is 5 times Pattern B.	C	Pattern A is 8 times Pattern B.
B	Pattern B is 5 times Pattern A.	D	Pattern B is 8 times Pattern A.

Numerical Pattern A:

0, 2, 4, 6, 8, 10, 12

Numerical Pattern B:

0, 4, 8, 12, 16, 20, 24

النمط العددي A :

0, 2, 4, 6, 8, 10, 12

النمط العددي B :

0, 4, 8, 12, 16, 20, 24

\* What is the rule for Pattern A ?

\* ما قاعدة النمط A ؟

.....

.....

\* What is the rule for Pattern B?

\* ما قاعدة النمط B ؟

.....

.....

\* What is a relationship between the corresponding terms in the two numerical patterns?

\* ما العلاقة بين الحدود المتقابلة في كل من النمطين العددين؟

.....

.....

.....

\* When the number in Pattern A is 28, what will be the number in

\* إذا كان العدد في النمط A هو 28 فما العدد المقابل له في النمط B ؟



ما قيمة التعبير؟

What is the value of the expression?

$$6 \times (8 - 3) + 14 = \underline{\hspace{2cm}}$$

.....

.....

.....

.....

Badreya is making muffins.

The recipe uses  $\frac{1}{2}$  cup of flour and makes 12 mini muffins.

How many cups of flour should Badreya use to make 8 muffins?

تصنع بدرية الكعك.

تستخدم للوصفة  $\frac{1}{2}$  كوب من الدقيق وتصنع 12 كعكة صغيرة.

كم عدد أكواب الدقيق التي يجب أن تستخدمها بدرية لتصنع 8 كعكات؟

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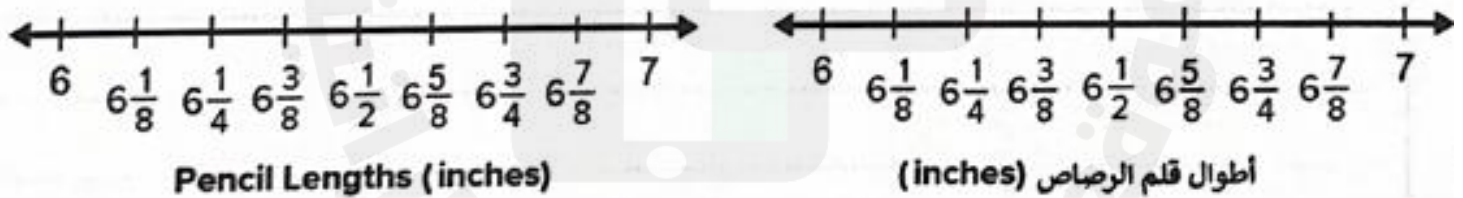
.....

Create a line plot to represent the data.

عرض البيانات في تمثيل بياني  
لنقاط المجموعة.

Pencil Lengths (in.)			
$6\frac{3}{8}$	$6\frac{1}{8}$	$6\frac{1}{2}$	$6\frac{1}{8}$
$6\frac{7}{8}$	$6\frac{3}{8}$	$6\frac{3}{4}$	$6\frac{3}{8}$

أطوال قلم الرصاص (in.)			
$6\frac{3}{8}$	$6\frac{1}{8}$	$6\frac{1}{2}$	$6\frac{1}{8}$
$6\frac{7}{8}$	$6\frac{3}{8}$	$6\frac{3}{4}$	$6\frac{3}{8}$



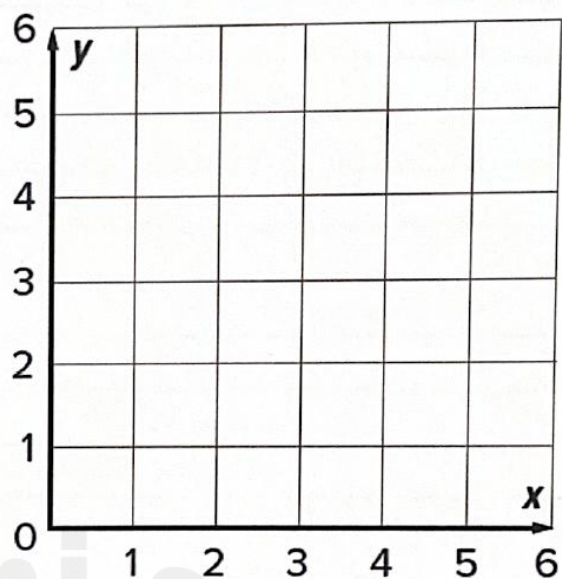
Plot and label the point for each ordered pair.

\*  $M(3, 1)$

\*  $N(4, 3)$

\*  $P(5, 2)$

\*  $Q(0, 5)$



Place المكان	Ordered Pair الزوج المرتب
Playground الملعب	(4, 6)
Post Office مكتب البريد	(1, 2)
Fire Station محطة الإطفاء	(5, 3)
Afaf's House بيت عفاف	(2, 4)

