شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية





حل المراجعة النهائية وفق الهيكل الوزاري - ريفيل

موقع المناهج ← المناهج الإماراتية ← الصف التاسع المتقدم ← رياضيات ← الفصل الثاني ← الملف

التواصل الاجتماعي بحسب الصف التاسع المتقدم









روابط مواد الصف التاسع المتقدم على تلغرام

التربية الاسلامية اللغة العربية العربية النجليزية النجليزية الرياضيات

المزيد من الملفات بحسب الصف التاسع المتقدم والمادة رياضيات في الفصل الثاني				
دليل تصحيح أسئلة الامتحان الورقي	1			
حل مراجعة نهائية وفق الهيكل الوزاري - ريفيل	2			
حل أسئلة الامتحان النهائ <i>ي</i>	3			
توقعات وملخص أسئلة وفق الهيكل الوزاري	4			
حل المراجعة النهائية وفق الهيكل الوزاري - ريفيل	5			

المراجعة النهائية للصف التراسي متقدم الفصل الدراسي الثاني 2023/2022 طبقاً لهيكل الاختبار طبقاً لهيكل الاختبار

EoT2 – Grade 9 Advanced

Term 2 - 2022/2023 Garde 9 Advanced

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Question		Learning Outcome***	Reference(s) in the Student Book المرجع في كتاب الطالب	
	1	determine the number of solutions of a system of liner equations. Solve linear equations by graphing systems of equations	Ex 1,2	387,388
	2	Solve systems of equations by using the substitution method.	(1-9)	403
Part 1	3	Solve systems of equations by eliminating a variable using addition	(1-9)	409
	4	Identify points, lines, and planes.	(25-29)	566
	5	Identify points, lines, and planes.	Ex 1,2,4	562,564
	6	Calculate measures of line segments.	(1-9)	573
	7	Analyze figures using the definitions of angles and parts of angles.	(26-33)	622
	8	Calculate angle measures using the definitions of congruent angles and angle bisectors	(12-14)	621
	9	Identify and determine characteristics of three-dimensional figures	(1-6)	663
	10	Calculate surface areas and volumes	(7-12)	663

Each question 3 marks

کل سؤال علیه 3 درجات

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Question		Learning Outcome***		Reference(s) in the Student Book المرجع في كتاب الطالب	
	11	Solve systems of equations by graphing.		395	
	12	Solve systems of equations by eliminating a variable using addition	(10-15)	409	
	13	Apply the definition of congruent line segments to find missing values.	(10-15)	573	
	14	Find the length of a line segment on a number line.	(1-6)	581	
	15	Find the distance between two points on the coordinate plane	(31-36)	583	
Part 2	16	Find a point on a directed line segment on a number line that is a given fractional distance from the initial point.	1,2,3,7,8,9	589	
	17	Find a point that partitions a directed line segment on the coordinate plane in a given ratio	(4-6)	597	
	18	Calculate angle measures using the characteristics of complementary and supplementary angles	(1-6)	631	
	19	Find perimeters, circumferences, and areas of two-dimensional geometric shapes	(1-6)	641	
	20	Solve systems of linear inequalities by graphing.	(15-17)	423	

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Question		Learning Outcome***	Reference(s) in the Student Book المرجع في كتاب الطالب	
Part 3	21	Solve systems of equations by eliminating a variable using multiplication and addition	(1-9)	417
	22	Find perimeters, circumferences, and areas of two-dimensional geometric shapes	(7-9)	641
	23	Find the coordinates of the midpoint or endpoint of a line segment on the coordinate plane	(33-38)	606

Each question 6-8 marks

Question		Learning Outcome***	Reference(s) in the Student Book المرجع في كتاب الطالب
Bonus	24	****A learning outcome from the SoW ناتج من الخطة الفصلية	Bonus
	25	****A learning outcome from the SoW	غير معلن Undisclosed

Each question 5 marks

كل سؤال عليه 5 درجات

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determine the number of solutions of a system of liner equations. Solve linear equations by graphing systems of equations

Ex 1,2

387, 388

Use the graph to determine the number of solutions the system has. Then state whether the system of equations is consistent or inconsistent and if it is independent or dependent.

A) Consistent and independent

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v = -3x + 1X Solution (1,-2)

- B) Consistent and dependent
- C) Inconsistent and independent

one Solution

D) Inconsistent

Consistent and independent consisten

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determine the number of solutions of a system of liner equations. Solve linear equations by graphing systems of equations

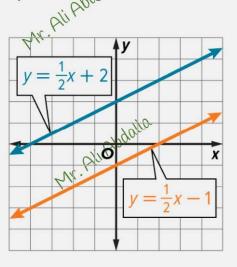
Ex 1,2

387, 388

Use the graph to determine the number of solutions the system has. Then state whether the System of equations is consistent or inconsistent and if it is independent or dependent.

A) Consistent and independent

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- B) Consistent and dependent
- C) Inconsistent and independent
- D) Inconsistent

vo Solution

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determine the number of solutions of a system of liner equations. Solve linear equations by graphing systems of equations

Ex 1,2

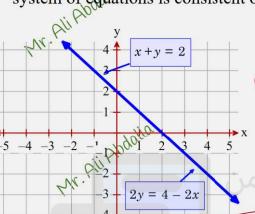
387, 388

Use the graph to determine the number of solutions the system has. Then state whether the system of equations is consistent or inconsistent and if it is independent or dependent.

A) Consistent and independent

M. Air Police

A) Consistent and independent



- (B) Consistent and dependent
 - C) Inconsistent and independent

infinite many Solution
Same line del of Egistinstication

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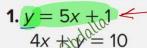
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Solve systems of equations by using the substitution method.

403

Use substitution to solve each system of equations



B) (6,1) M. Ali Abdal
C) (1.-6) 2x + 4x + 5 = 176. C) (13.2)

$$4x + 5x + 1 = 10$$

$$(1,-6)$$

$$9x + 1 = 10$$

$$-5 -5$$

$$6x = 12 \div 6$$

Y=5(1)+1

$$y = 4(2) + 5$$

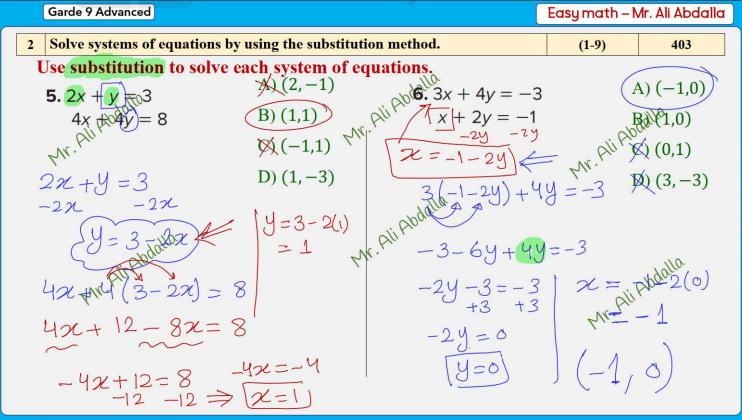
= 13

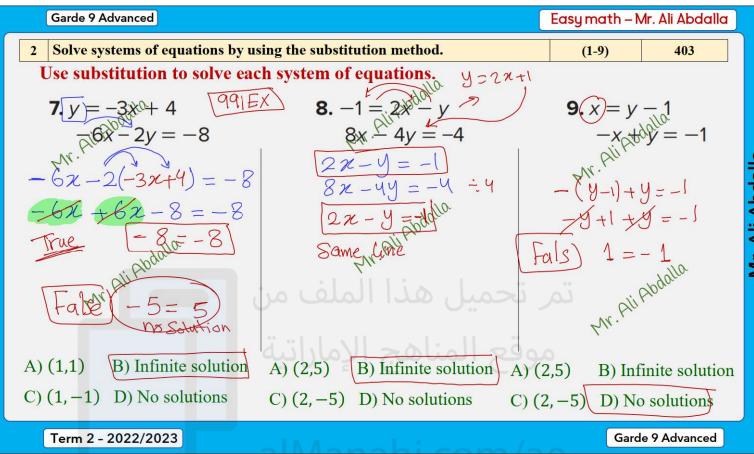
Garde 9 Advanced

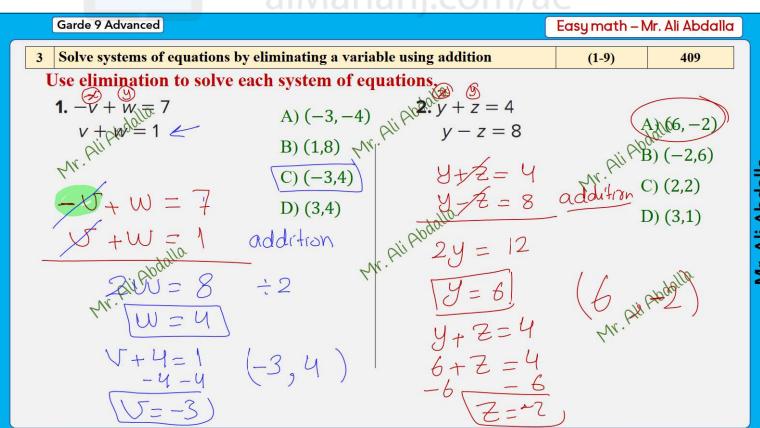
Garde 9 Advanced Easy math - Mr. Ali Abdalla Solve systems of equations by using the substitution method. (1-9)403 Use substitution to solve each system of equations. A) (3,7)B) (5,13)C) (-3,11) (-3,-11)A) (53,29) y = 2x - 5 (-3,11)B) (-3,-11)B) (-3,-11)D) (-3,-13)4 y = 3x - 2 y = 2x - 5 y = 2x - 5B) (5,13) 3x - 2 = 2x - 5 (D) (-3, -11) $2 - 2 = 1000 \times 10^{-10} = -3 \times 10^{-10} = -3$

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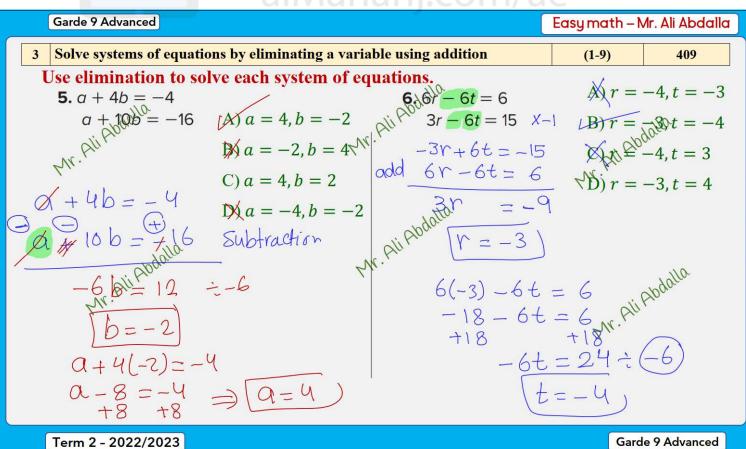




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Garde 9 Advanced Easy math – Mr. Ali Abdalla Solve systems of equations by eliminating a variable using addition (1-9)409 3. -4x + 5x = 17 4x + 6y = -6B) (3,6) (3) Use elimination to solve each system of equations.

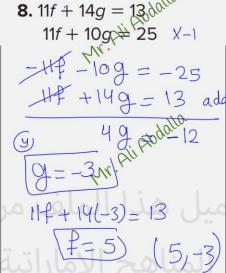
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409

Use elimination to solve each system of equations.

7.
$$6c - 9d = 111$$
 $5c = 103$



9. 9x + 6y = 783x - 6y = -30

A)(8,7)B) Infinite solution

Mr. Ali Abdalla

- C) (8, -7) D) No solutions
- A) (5,3)
- B) Infinite solution
- C) (5, -3) D) No solutions
- A) (4,5)
- B) (7,4)
- C) (4, -5)D) (4,7)

(25-29)

1+3+1

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566

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4 Identify points, lines, and planes.

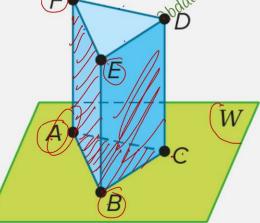
Refer to the figure for Exercises 25-28. 25. How many planes are shown in the figure?

- A) 4. (B) 5
- C) 6 D) 7
- 26. How many of the planes contain points F and E?
 - A) 1
- B) 2
- C) 3

27. Name four points that are coplanar.

- A) A, B, E, F Coldnar B) B, C, D, F ret Podollo
 C) B, C, D, Coldnar D) A C, D, F
- 28. Are points A, B, and C coplanar? Explain.
 - A) Kes: Points A, B and C lie in plan W
 - B) Yes: Points A, B and C lie in plan EBCD
 - No: Points A, B and C not lie in same plan
 - No: Points A, B lie in plan W and C not.



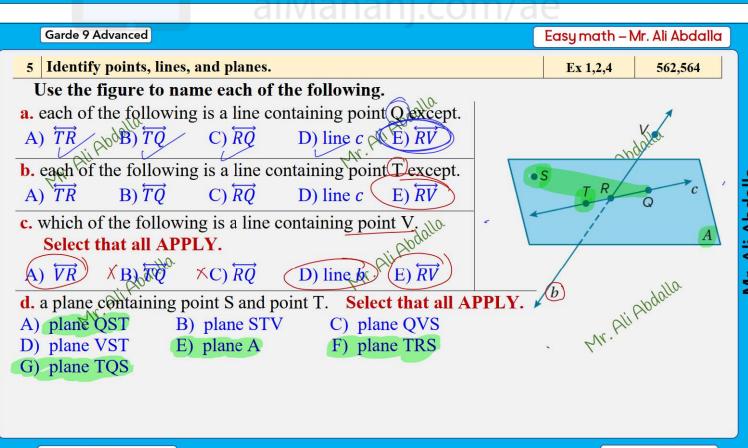


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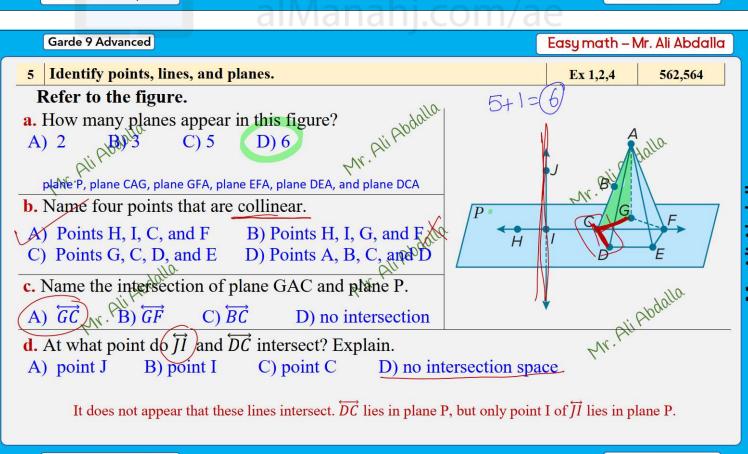
Garde 9 Advanced			Easy math	– Mr. Ali Abdo	alla
4 Identify points, li	nes, and planes.		(25-29)	566	
		of a house represent intersecti			ė
		t are formed by the intersection	- -	C	
All of the following	lines are lines	s that are formed by the into	ersecting p	olanes	
except:		41.	A. Pli	G	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CD				
ÄĞ	DE .	Mr. Ali Abdalla			(F)
	V	A Alike B	To the		
BC Chodae 1	✓ DH →	7/11.	H		
MH	FF FE	میل هذا الملف	P	aH	
X AC L	∕ FG				E
BH	FH	Just Com	(b)		

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Garde 9 Advanced	Easy math – N	Ar Ali Abdalla					
	1						
5 Identify points, lines, and planes.	Ex 1,2,4	562,564					
Name the geometric terms modeled by the objects in the picture.							
a. The notebook models							
a. The notebook models A) point of B) line C) plane D) space b. The edges of the notebook model							
b. The edges of the notebook model	K	7					
A) point B) line C) plane D) space	M						
		1/1					
a. The block non-models		-					
c. The black pen models. A) point B) time C) plane D) space							
A) point B) whe C) plane D) space	PR						
d. The quarter models.							
A) points B) line C) plane D) space							
e. Points N, L, and K are: Select that all APPLY	W. K	-					
(A) coplanar B) noncoplanar C) collinear D) noncol	linear						
e. Points P, Q, and R are; Select that all APPLY	e. Points P. O. and R are: Select that all APPLY						
A) coplanar (2) collinear D) noncol	linear						
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Term 2 - 2022/2023 Garde 9 Advanced Refer to the figure.

- a. How many planes appear in this figure?
- A) 2

- D) 6

Mr. Ali Abdalla M · plane X, plane EIH, plane EHG, plane EGF, and plane EIF

- **b.** Name three points that are collinear.
- A) Points I, C, and D
- B) Points H, I, and F
- C) Points A, D, and B
- D) Points A, B, and C
- c. Name the intersection of plane EFG and plane X.
- A) \overrightarrow{DC} N B) \overrightarrow{GF}
- C) \overrightarrow{HI} D) no intersection
- **d.** At what point do \overrightarrow{AB} and \overrightarrow{DC} intersect?
- A) point B
- B) point C
- C) point D
- D) point A

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