

EOT FOR FINAL EXAM GRADE 9 GENERAL REVEAL



تم تحميل هذا الملف من موقع المناهج الإماراتية

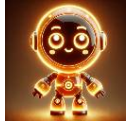
موقع المناهج ← المناهج الإماراتية ← الصف التاسع العام ← رياضيات ← الفصل الثالث ← ملفات متنوعة ← الملف

تاريخ إضافة الملف على موقع المناهج: 23:01:37 2026-05-23

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 التاسع العام



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف التاسع العام والمادة رياضيات في الفصل الثالث

ميكل اختبار نهاية الفصل 2026م غير محلول

1

حلول ميكل اختبار نهاية الفصل 2026م

2

ملزمة الوجدتين السادسة أنظمة المعادلات والمتباينات الخطية والسابعة أدوات الهندسة

3

حل أوراق عمل الوحدة السابعة أدوات الهندسة منهج بريدج

4

أوراق عمل الوحدة السابعة أدوات الهندسة منهج بريدج

5



EOT FOR FINAL EXAM GRADE 9 GENERAL

REVEAL

Third semester

Year 2025-2026



"كل خطوة تخطوها تقربك من هدفك".

EOT FOR FINAL EXAM GRADE

9 GENERAL REVEAL

عمل مشترك بين معلمات من مدارس مختلفة لتبادل الخبرات

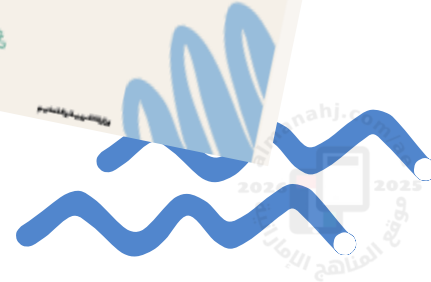
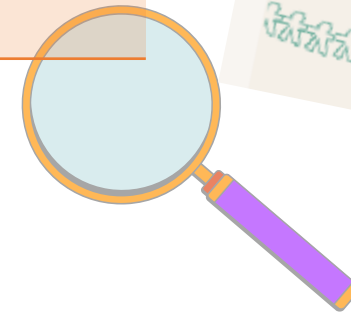
Third semester
AD

School Name

City

Year 2025-2026

AD2.10	Al Refa' School	Al Ain
AD.2.11	Al Resalah Common School	Al Ain
AD.1.4	Salama Bint Butti School	Abu Dahbi
AD.1.7	Al Khatem school	Abu Dahbi
AD.2.6	Al Mubazarah school	Al Ain
AD.2.9	Al Tomooh School	Al Ain



Academic

Calendar

Term 3

مواعيد الأجنحة الأكاديمية

- بداية دوام الطلبة والكادر الإداري والتعليمي
- دراسة PIRLS 2026 (الدراسة الرئيسية)
- دراسة TIMSS 2027 (الدراسة التجريبية)
- اختبارات نهاية الفصل الدراسي
- اختبارات الإعادة

عطلة وإجازات رسمية

- إجازة منتصف الفصل وعيد الأضحى للطلبة والكادر الإداري والتعليمي
- رأس السنة الهجرية
- آخر يوم في العام الدراسي للطلبة
- إجازة الصيف للطلبة

الفصل الدراسي	الشهر	Mo	Tu	We	Th	Fr	Sa	Su
الفصل الدراسي الثالث	مارس 2026	30	31					
	أبريل 2026			1	2	3	4	5
		6	7	8	9	10	11	12
		13	14	15	16	17	18	19
		20	21	22	23	24	25	26
		27	28	29	30			
	مايو 2026					1	2	3
		4	5	6	7	8	9	10
		11	12	13	14	15	16	17
		18	19	20	21	22	23	24
		25	26	27	28	29	30	31
	يونيو 2026	1	2	3	4	5	6	7
		8	9	10	11	12	13	14
		15	16	17	18	19	20	21
		22	23	24	25	26	27	28
		29	30					
	يوليو 2026			1	2	3	4	5
		6	7	8	9	10	11	12
		13	14	15	16	17	18	19
		20	21	22	23	24	25	26
		27	28	29	30	31		



1	Solve systems of equations by using the substitution method	(EX1,1-2)	399, 403
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1) Use substitution to solve the system of equations. $3x - y = -7$, $y = 4x + 11$

- | | |
|---------------|--------------|
| a) $(-4, -5)$ | b) $(4, -5)$ |
| c) $(-4, 5)$ | d) $(4, 5)$ |

2) Use substitution to solve the system of equations. $y = 5x + 1$, $4x + y = 10$

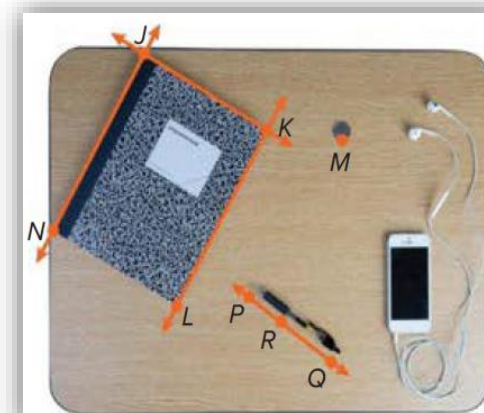
- | | |
|---------------|--------------|
| a) $(-1, -6)$ | b) $(1, 6)$ |
| c) $(1, -6)$ | d) $(-1, 6)$ |

3) Use substitution to solve the system of equations. $y = 4x + 5$, $2x + y = 17$

- | | |
|----------------|---------------|
| a) $(-2, -13)$ | b) $(-2, 13)$ |
| c) $(2, 13)$ | d) $(2, -13)$ |

2	Identify points, lines, and planes	(EX2,8-19)	562, 565
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4) Name the geometric terms model by the objects in the picture.



- | | |
|--|---|
| a) The notebook models plane JKL
Points N, L, and K are coplanar. | b) The edges of the notebook model line JK and line KL. |
| c) The pen models point M in space.
Points P, Q, and R are collinear. | d) All are right |

5) Name the geometric terms model by the objects in the picture

Roof of a house

roof of a house



a) Point

b) plane

c) line

d) None

6) Name the geometric terms model by the objects in the picture

Bridge support beam

bridge support beam



a) Point

b) plane

c) line

d) None

7) Name the geometric terms model by the objects in the

Tabletop



a) Point

b) plane

c) line

d) None

8) Name the geometric terms model by the objects in the picture

A chessboard

a chessboard



a) Point

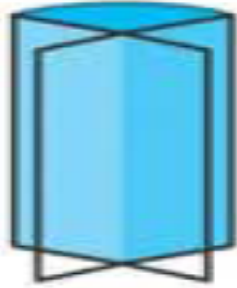
b) plane

c) line

d) None

9) Name the geometric terms model

Interception of two planes



a) Point

b) plane

c) line

d) None

10) Name the geometric terms model by the

a wall and the floor

a) Point

b) plane

c) line

d) None

11) Name the geometric terms model

rope Knot



a) Point

b) plane

c) line

d) None

12) Name the geometric terms model

the edge of a table

a) Point

b) plane

c) line

d) None

13) Name the geometric terms model by the objects in the picture

two connected walls

a) Point

b) plane

c) line

d) None

14) Name the geometric terms model by the objects in the picture

a telephone pole

a) Point

b) plane

c) line

d) None

15) Name the geometric terms model by the objects in the picture

a blanket

a) Point

b) plane

c) line

d) None

16) Name the geometric terms model by the objects in the picture

a tablet computer

a) Point

b) plane

c) line

d) None

17) Find the distance between each pair of points. Round to the nearest tenth, if necessary. M(-4, 9), N(-5, 3)

a) $\sqrt{37}$

b) 5

c) $\sqrt{39}$

d) 9

18) Find the distance between each pair of points. Round to the nearest tenth, if necessary. W(-8, 1), Y(0, 6)

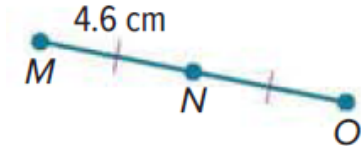
a) $\sqrt{40}$

b) $\sqrt{30}$

c) $\sqrt{89}$

d) $\sqrt{37}$

19) Find the measure of each segment MO



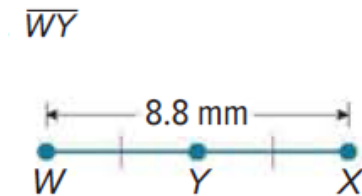
a) 9.2

b) 2.3

c) 4.6

d) 4.5

20) Find the measure of each segment.



a) 9.5

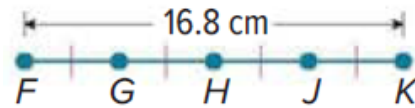
b) 4.4

c) 5.3

d) 2.5

21) Find the measure of each segment.

$\overline{FG}$



a) 5.3

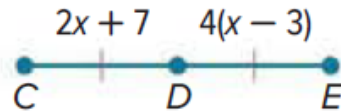
b) 6.1

c) 4.2

d) 16.8

22) Find the measure of each segment.

$\overline{DE}$



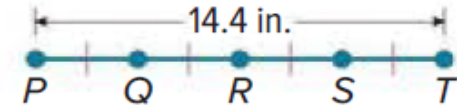
a) 9.5

b) 26

c) 39

d) 43

23) Find the measure of each segment. QT



a) 14.4

b) 5.9

c) 6.7

d) 10.8

24) Find the measure of each segment. WY



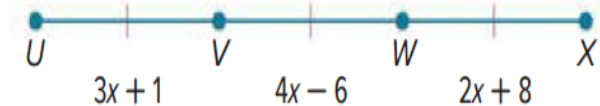
a) 4.4

b) 5.3

c) 7.9

d) 8.8

25) Find the measure of each segment. UX



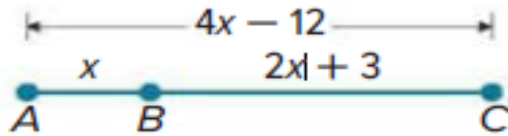
a) 7

b) 22

c) 33

d) 66

26) Find the value of x and BC if B is between



A and C , $AC = 4x - 12$, $AB = x$, and $BC = 2x + 3$.

a) $x=15, BC=33$

b) $x=5, BC=33$

c) $x=15, BC=30$

d) $x=15, BC=50$

27) Find the value of x if $RS = 24$ cm



a) $x=3$

b) $x=5.9$

c) $x=6.4$

d) $x=7.3$

28) Find the length of UW if W is between U and V , $UV = 16.8$ cm, and $VW = 7.9$ cm

a) $UW=3,2$

b) $UW=10.4$

c) $UW=4.7$

d) $UW=8.9$

29) Find the length of LO

if M is between L and O , $LM = 7x - 9$, $MO = 14$ inches, and $LO = 10x - 7$.

a) $LO=90$

b) $LO=65$

c) $LO=33$

d) $LO=38$

30) Find the value of x if

$PQ \cong RS$, $PQ = 9x - 7$, and $RS = 29$.

a) $x=3$

b) $x=4$

c) $x=5$

d) $x=7$

31- Solve this system equations using substitution :

$$3x - y = 1$$

$$y = 4x$$

- | | |
|-----------|-------------|
| a) (1,4) | b) (-1, -4) |
| c) (-1,4) | d) (1,2) |

32- Solve this system equations using substitution :

$$x = 2y$$

$$4x + 2y = 15$$

- | | |
|------------|------------|
| a) (2,4) | b) (1,2) |
| c) (3,1.5) | d) (1.5,3) |

33- Solve this system equations using substitution :

$$x - 5y = 10$$

$$2x - 10y = 20$$

- | | |
|-------------------------------------|-----------------------|
| a) (0, -2) | b) <i>No Solution</i> |
| c) <i>Infinitely many solutions</i> | d) (10,0) |

34- Solve this system equations using substitution :

$$2x + 5y = 38$$

$$x - 3y = -3$$

- | | |
|----------|----------|
| a) (9,4) | b) (3,2) |
| c) (6,5) | d) (4,9) |

35- Solve this system equations using substitution :

$$y = 3x + 2$$

$$6x - 2y = -4$$

a) (0,2)

b) *No Solution*

c) *Infinitely many solutions*

d) (1,5)

36- Solve this system equations using Elimination with addition :

$$-4x + y = -12$$

$$4x + 2y = 6$$

a) (3,0)

B) (2.5, -2)

c) (-2,2)

d) (1, -8)

37- Solve this system equations using Elimination with addition :

$$x + y = 2$$

$$x - y = 4$$

a) (1,1)

b) (2,0)

c) (-1,3)

d) (3, -1)

38- Solve this system equations using Elimination with addition :

$$3x + 2y = -9$$

$$3x - 2y = 9$$

a) (-3,0)

b) (0, -4.5)

c) (3, -9)

d) (0,0)

39- Solve this system equations using Elimination with subtraction :

$$x + 2y = 11$$

$$x + 6y = 19$$

a) (5,3)

b)(2,7)

c)(9,1)

d)(7,2)

40- Solve this system equations using Elimination with subtraction :

$$5x + 2y = 12$$

$$-6x + 2y = -10$$

a) (1,2)

b) (2,1)

c)(0,6)

d)(2,2)

41- Solve this system equations using Elimination with subtraction :

$$3x + 4y = 2$$

$$4x + 4y = 12$$

a) (10, -7)

b) (2, -1)

c)(6, -4)

d)(-10,8)

42- Solve this system equations using Elimination with subtraction :

$$2x + 5y = 11$$

$$4x + 5y = 9$$

a) (3,1)

b) (1,1.8)

c)(-1,2.6)

d)(-1,2)

43- Solve this system equations

$$x + 4y = 12$$

$$3x - 6y = 18$$

a) (8 , 1)

b) (-24,15)

c)(4,6)

d)(0,3)

45- Solve this system equations :

$$5x - 3y = -14$$

$$3x + 3y = 6$$

a) (-2,4)

b) (-1,3)

c)(1,1)

d)(-4, -2)

44- Solve this system equations

$$2x + 3y = 4$$

$$-2x + 5y = -4$$

a) (1,1)

b) (2, -1)

c)(0,2)

d)(2,0)

46- Solve this system equations :

$$x - y = 3$$

$$6x + y = 18$$

a) (4,1)

b) (0, -3)

c)(2, -1)

d)(3,0)

47- Solve this system equations

$$2x + y = 5$$

$$3x - 2y = 4$$

a) (1,2)

b) (0,5)

c) (-2,3)

d) (2,1)

49- Solve this system equations :

$$5x - 3y = -14$$

$$3x + 3y = 6$$

a) (-2,4)

b) (-1,3)

c) (1,1)

d) (-4, -2)

48- Solve this system equations using Elimination with Multiplying First :

$$x + 2y = 6$$

$$3x + 3y = 9$$

a) (2,2)

b) (-2, -4)

c) (0,3)

d) (3,0)

50- Solve this system equations :

$$2x + y = 3$$

$$-4x - 4y = -8$$

a) (0,3)

b) (2, -1)

c) (1,1)

d) (-1,5)

51- Solve this system equations

$$3x + 6y = 6$$

$$2x - 3y = 4$$

a) (0,1)

b)(2,0)

c)(1,0.5)

d)(4, -1)

52- Solve this system equations :

$$-5x + 3y = 6$$

$$x - y = -2$$

a) (2,4)

b) (0,2)

c)(-3, -1)

d)(-1,1)

53- Solve this system equations :

$$4x + 3y = -1$$

$$5x + 4y = 1$$

a) (7, -9)

b)(1, -1)

c)(-1,1)

d)(-7,9)

54- Based on fundamental geometric concepts, if a straight line passes through collinear points A, B, and C, which of the following is a correct name for this line?

a) Line ABC

b) line AB

c) line AD

d) Point A

55- Which of the following statements is always true regarding points, lines, and planes?

a) Any three points determine a unique plane.

b) Any three non-collinear points determine a unique plane.

c) through any three point there is exactly one line
Two parallel lines intersect at exactly one point

d) Any two non-collinear points determine a unique plane
The intersection of two distinct planes is a single point.

56- In geometry, how many points are needed to determine a unique line

a) One point

b) Two distinct points

c) three points
Two parallel lines intersect at exactly one point

d) four points
The intersection of two distinct planes is a single point.

57- Which of the following represents a real-world example of a plane?

a) A pencil tip

b) a surface of a desk

c) a telephone wire
Two parallel lines intersect at exactly one point

d) a marble
The intersection of two distinct planes is a single point.

58- Refer to a figure .
name a point contained
line n

a) A

b) Plane ABC

c) Line AB

d) E

59- Refer to a figure .Name a line
that contains point E

a) n

b) q

c) p

d) CD

60- Refer to a figure .
What is another name
for line p ?

a) **AD**b) , $\leftrightarrow$
 BE c) $\overleftrightarrow{CD}$ d) , $\leftrightarrow$
 AE

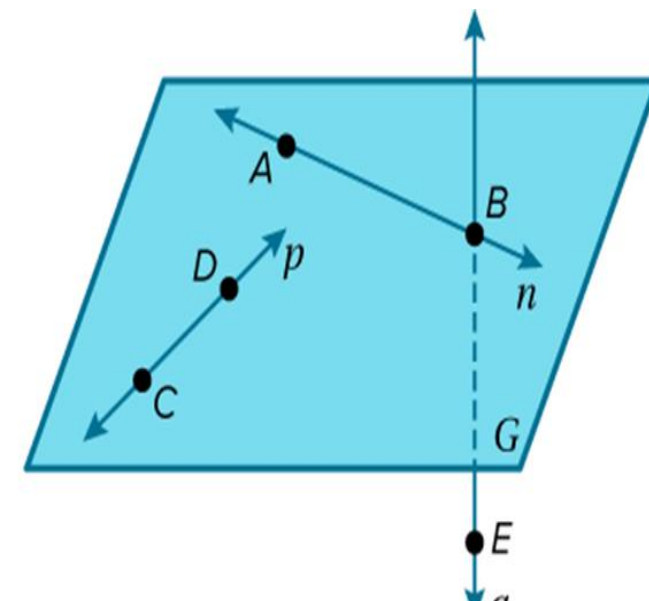
61- refer to the figure
name a point
contained
in line n

a) A

b) D

c) E

d) C



62- Refer to the figure
Are points A,B and C coplanar?

a) yes

b) No

63- Refer to the figure
How many planes are shown
contain F & E?

a) 1

b) 2

c) 3

d) none

64- Refer to the figure
Name four points that
are coplanar?

a) A,B,C,D

b) A,B,E,F

c) B,C,D,F

d) C,D,F,E

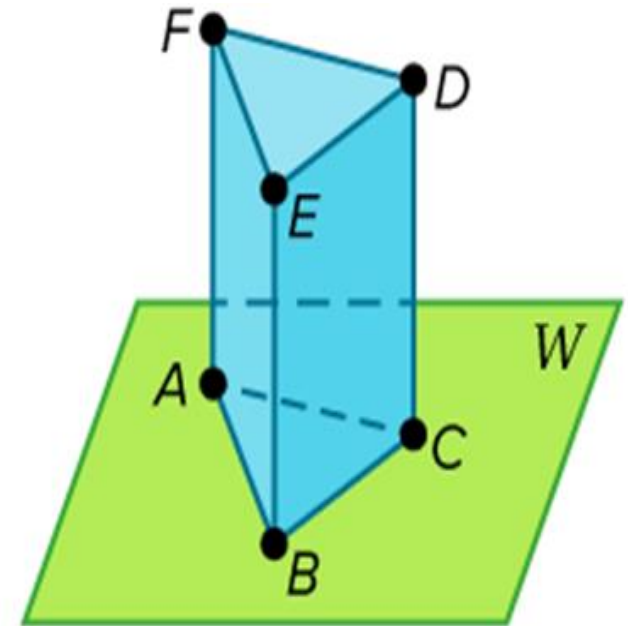
65- Refer to the figure
How many planes are shown?

a) 3

b) 4

c) 5

d) 6



66- Refer to the figure .
Are points F,M,G and p
coplanar

a) yes

b) No

67- Refer to the figure .
Name the intersection
of line m and t

a) E

b) D

c) C

d) M

68- Refer to the figure .
Name a point that
coplanar
With point A,B and c

a) M

b) F

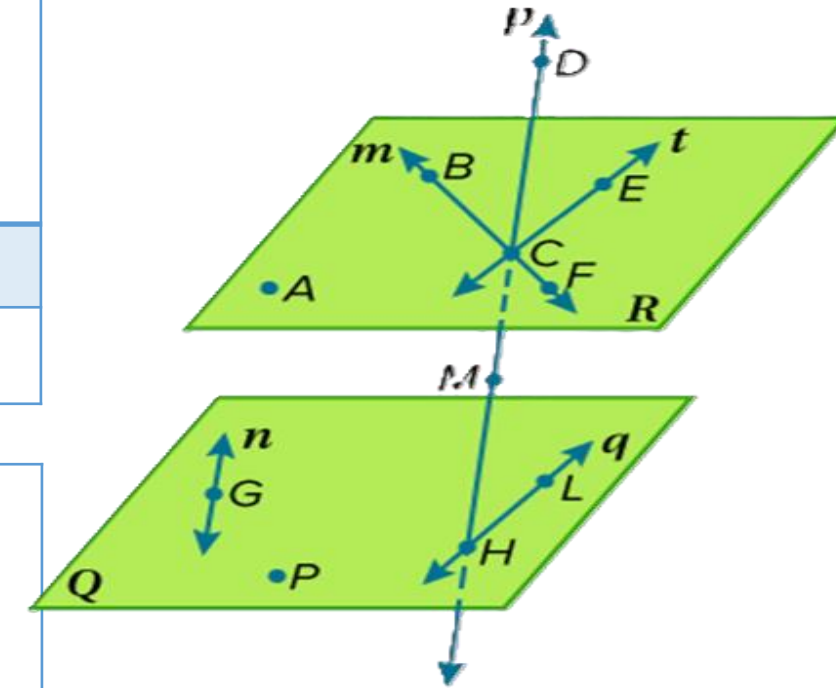
c) H

d) A

69- Refer to the figure .
Are points D,M,C and H
colinear

a) Yes

b) No



70- Name three points are only in plane B

a) C, L, G

b) F, M, P

c) Q, P, L

d) F, M, J

71- Name the plane containing the lines w and x

a) plane A

b) plane P

c) Line AB

d) P

72- Are the points C, D, L and p are coplanar?

a) Yes

b) NO

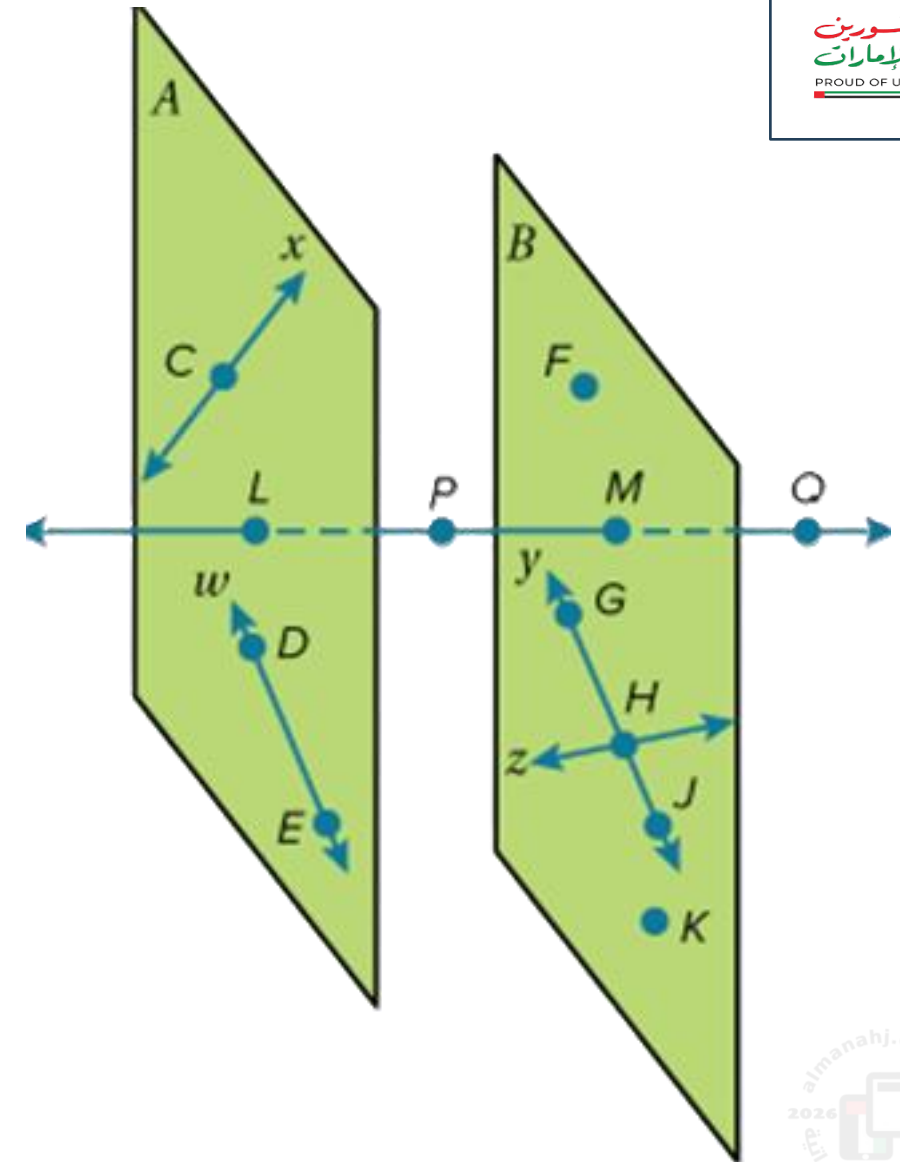
73- Name the intersection of line y and z

a) M

b) H

c) L

d) plane k



74- Find the measure of NQ



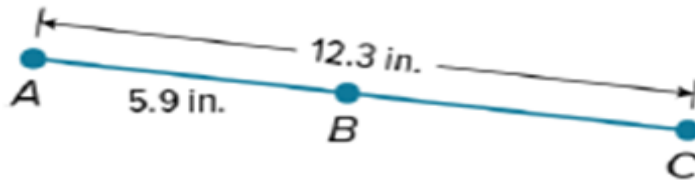
a) $\frac{1}{4}in$

b) $\frac{8}{4}in$

c) $2\frac{1}{4}in$

d) $\frac{1}{2}in$

75- Find BC



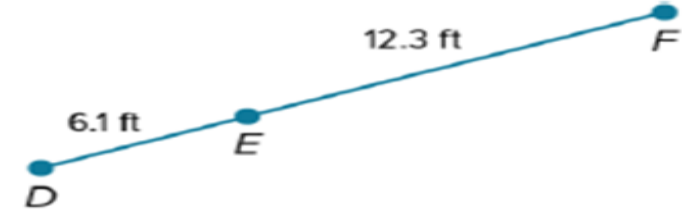
a) 6.4

b) 18.2

c) 11.8

d) 6.2

76- Find DF



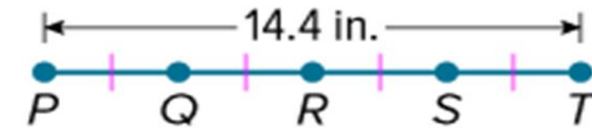
a) 6.1

b) 18.4

c) 20

d) 6.2

77 - Find the measure of QT



a) 3.6

b) 7.2

c) 10.8

d) 4.2

78- Find the measure of QS



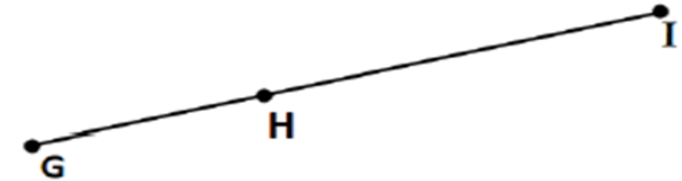
a) 4.2

b) 8.4

c) 16.4

d) 2.4

80-If $GH=8$ and $HI=17$, Find GI



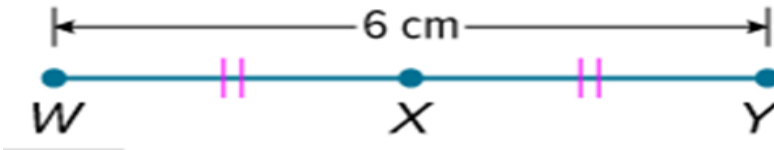
a) 8

b) 9

c) 24

d) 25

79- Find the measure of WX. Assume that the given figure is not drawn to scale



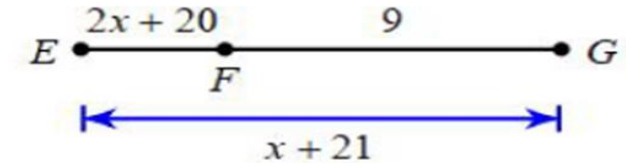
a) 2

b) 3

c) 6

d) 12

81- Write an equation that correctly model the length shown



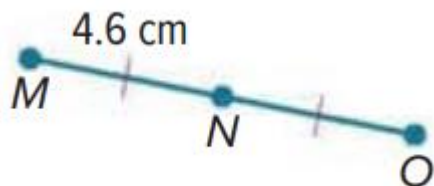
a) $2x+20+9=x+21$

b) $2x+20+x+21=9$

c) $2x+20-9=x+21$

d) $2x+20=9$

82- Find the measure of NO



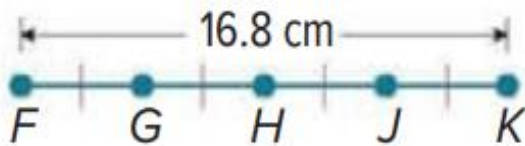
a) 1.3

b) 2.3

c) 4.6

d) 9.2

83- Find the measure of FG



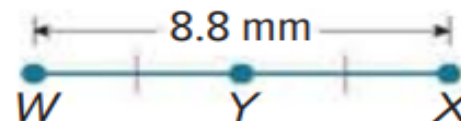
a) 2.1

b) 4.2

c) 8.4

d) 16.8

84- Find the measure of WY



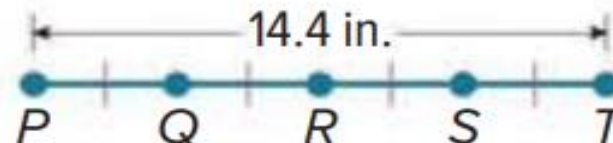
a) 2.2

b) 4.4

c) 8.8

d) 17.6

85- Find the measure of QT



a) 3.6

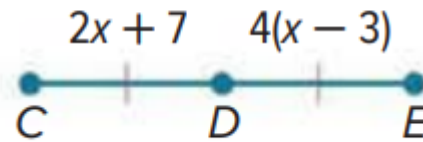
b) 7.2

c) 10.8

d) 14.4

86- Find the measure of

32. $\overline{DE}$



a) 9.5

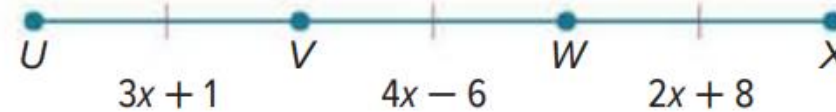
b) 24

c) 26

d) 19

87- Find the measure of

33. $\overline{UX}$



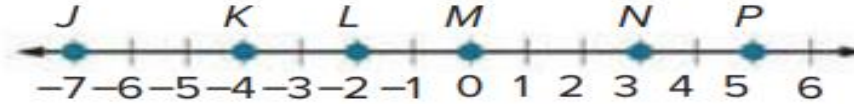
a) 44

b) 66

c) 72

d) 22

Use the number line to find each measure.



88- JL

a) 4

b) 5

c) 6

d) 7

90- Jk

a) 1

b) 2

c) 3

d) 4

92- KP

a) 8

b) 9

c) 10

d) 11

89- NP

a) 2

b) 3

c) 4

d) 5

91- JP

a) 10

b) 11

c) 12

d) 13

93- LN

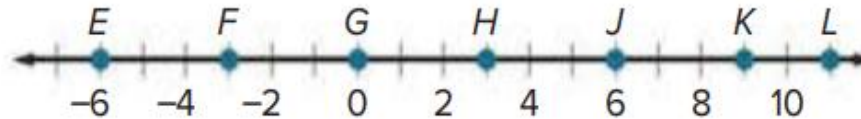
a) 3

b) 4

c) 5

d) 6

Use the number line to find each measure.



94- JK

a) 2

b) 3

c) 4

d) 5

95- LK

a) 1

b) 2

c) 3

d) 4

96- FG

a) 2

b) 3

c) 4

d) 5

97- Find the distance between points: . $M(-4, 9), N(-5, 3)$

- | | |
|--------|--------|
| a) 6 | b) 6.1 |
| c) 6.5 | d) 6 |

99- Find the distance between points: . $C(2, 4), D(5, 7)$

- | | |
|--------|--------|
| a) 3 | b) 4.2 |
| c) 4.8 | d) 5.6 |

101- Find the distance between points: . $A(5, 1), B(3, 6)$

- | | |
|--------|--------|
| a) 5 | b) 5.4 |
| c) 5.8 | d) 6.2 |

98-Find the distance between points: . $V(4, 4), X(5, 8)$

- | | |
|--------|--------|
| a) 3.5 | b) 4.1 |
| c) 4.8 | 5.2 |

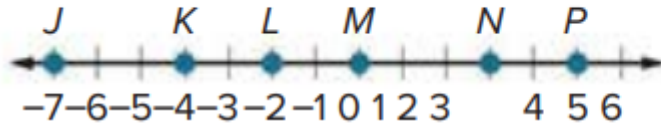
100- Find the distance between points: . $S(6, 4), T(3, 2)$

- | | |
|--------|--------|
| a) 2.6 | b) 3.2 |
| c) 3.6 | d) 4.1 |

102- Find the distance between points: . $M(-1, 8), N(-3, 3)$

- | | |
|--------|--------|
| a) 4.8 | b) 5.1 |
| c) 5.4 | d) 5.8 |

Use the number line to find the coordinate of the midpoint of each segment.



103- $\overline{KM}$

- | | |
|-------|-------|
| a) -3 | b) -2 |
| c) -1 | d) 0 |

105- $\overline{JP}$

- | | |
|-------|-------|
| a) -2 | b) -1 |
| c) 0 | d) 1 |

107- $\overline{LN}$

- | | |
|------|------|
| a) 0 | b) 1 |
| c) 2 | d) 3 |

104 $\overline{MP}$

- | | |
|--------|--------|
| a) 2 | b) 3 |
| c) 2.5 | d) 3.5 |

106- $\overline{LP}$

- | | |
|--------|--------|
| a) 1 | b) 2 |
| c) 1.5 | d) 2.5 |

108- $\overline{JN}$

- | | |
|-------|---------|
| a) -2 | b) -1.5 |
| c) -1 | d) -0.5 |

Find the coordinates of the midpoint of a segment with the given endpoints.

109- . (5, 11), (3, 1)

a) (4,6)

b) (3,6)

c) (4,5)

d) (5,4)

111 . (7, -5), (3, 3)

a) (4,-1)

b) (5, -1)

c) (5,1)

d) (6, -2)

113- . (-8, -11), (2, 5)

a) (-3,-3)

b) (-2,-4)

c) (-4,-2)

d) (-3,-2)

110- (7, 0), (2, 4)

a) (4.5,2)

b) (5.5,2)

c) (4.5,1)

d) (5,2)

112- . (-5, 1), (2, 6)

a) (-1.5,3.5)

b) (-2.5,3.5)

c) (-1.5,2.5)

d) (-2,4)

114- (-4, -7), (12, -6)

a) (4,-6.5)

b) (5,-6.5)

c) (4,-5.5)

d) (6,-6)

115- Find the midpoint of the segment with endpoints **(5, 11)** and **(3, 1)**.

- | | |
|-----------|------------|
| a) (4, 6) | b) (2, 10) |
| c) (4, 5) | d) (8, 12) |

117 -Find the midpoint of the segment with endpoints **(7, -5)** and **(3, 3)**.

- | | |
|------------|-------------|
| a) (5, -1) | b) (10, -2) |
| c) (4, 1) | d) (5, 4) |

119- Find the midpoint of the segment with endpoints **(-8, -11)** and **(2, 5)**.

- | | |
|-------------|-------------|
| a) (-5, -6) | b) (-6, -8) |
| c) (-3, -3) | d) (3, 3) |

116- Find the midpoint of the segment with endpoints **(7, 0)** and **(2, 4)**.

- | | |
|-------------|-------------|
| a) (5, 4) | b) (4.5, 2) |
| c) (2.5, 2) | d) (9, 4) |

118- Find the midpoint of the segment with endpoints **(-5, 1)** and **(2, 6)**.

- | | |
|----------------|---------------|
| a) (-3, 7) | b) (1.5, 3.5) |
| c) (-1.5, 3.5) | d) (-2, 4) |

120 -Find the midpoint of the segment with endpoints **(-4, -7)** and **(12, -6)**.

- | | |
|--------------|--------------|
| a) (4, -1) | b) (8, -13) |
| c) (-4, 6.5) | d) (4, -6.5) |

121- Find the coordinates of the missing endpoint if **B** is the midpoint of **AC**. C(-5, 4), B(-2, 5)

- | | |
|------------|------------|
| a) (-1, 6) | b) (1, 6) |
| c) (-7, 9) | d) (1, -6) |

123- Find the coordinates of the missing endpoint if **B** is the midpoint of **AC**. A(1, 7), B(-3, 1)

- | | |
|-------------|-------------|
| a) (7, 5) | b) (-7, -5) |
| c) (-6, -4) | d) (-5, -3) |

125- Find the coordinates of the missing endpoint if **B** is the midpoint of **AC**. A(-4, 2), B(6, -1)

- | | |
|-------------|-------------|
| a) (12, -4) | b) (16, -4) |
| c) (8, -2) | d) (10, -3) |

122- Find the coordinates of the missing endpoint if **B** is the midpoint of **AC**. C(-6, -2), B(-3, -5)

- | | |
|--------------|-------------|
| a) (0, 8) | b) (-9, -7) |
| c) (-6, -10) | d) (0, -8) |

124- Find the coordinates of the missing endpoint if **B** is the midpoint of **AC**. A(4, -0.25), B(-4, 6.5)

- | | |
|-----------------|-----------------|
| a) (-8, 12.75) | b) (-12, 13.25) |
| c) (-12, 12.75) | d) (12, -13.25) |

126- Find the coordinates of the missing endpoint if **B** is the midpoint of **AC**. C(5/3, -6), B(8/3, 4)

- | | |
|---------------|----------------|
| a) (11/3, 14) | b) (13/3, 10) |
| c) (3, 14) | d) (11/3, -14) |

127- Use elimination to solve the system:
 $3x+4y=-22$
 $-2x+3y=-8$

- | | |
|--------------|--------------|
| a) $(-2,-4)$ | b) $(2,-7)$ |
| c) $(-1,-5)$ | d) $(-4,-2)$ |

129- Use elimination to solve the system:
 $3x+4y=29$
 $6x+5y=43$

- | | |
|------------|------------|
| a) $(3,5)$ | b) $(5,3)$ |
| c) $(4,4)$ | d) $(2,6)$ |

131- Use elimination to solve the system:
 $8x+3y=4$
 $-7x+5y=-34$

- | | |
|-------------|-------------|
| a) $(2,-4)$ | b) $(-2,4)$ |
| c) $(-1,4)$ | d) $(4,-2)$ |

128- Use elimination to solve the system:
 $8x+3y=-7$
 $7x+2y=-3$

- | | |
|--------------|--------------|
| a) $(5,-15)$ | b) $(-5,11)$ |
| c) $(1,-5)$ | d) $(-1,3)$ |

130- Use elimination to solve the system:
 $4x+7y=-80$
 $3x+5y=-58$

- | | |
|--------------|---------------|
| a) $(-6,-8)$ | b) $(6,-8)$ |
| c) $(-8,-6)$ | d) $(-5,-10)$ |

132- Use elimination to solve the system:
 $-4x+2y=0$
 $10x+3y=8$

- | | |
|--------------------------|------------|
| a) $(1\frac{1}{2}, 1)$ | b) $(1,2)$ |
| c) $(-1\frac{1}{2}, -1)$ | d) $(2,1)$ |

133- Use elimination to solve the system:
 $x+y=2$
 $-3x+4y=15$

- | | |
|-----------|-----------|
| a) (1,1) | b) (-1,3) |
| c) (3,-1) | d) (-3,5) |

135- Use elimination to solve the system:
 $x-y=-8$
 $7x+5y=16$

- | | |
|-----------|-----------|
| a) (-2,6) | b) (2,10) |
| c) (-6,2) | d) (6,-2) |

137- Use elimination to solve the system:
 $x+5y=17$
 $-4x+3y=24$

- | | |
|-----------|-----------|
| a) (3,4) | b) (-4,3) |
| c) (-3,4) | d) (4,-3) |

134- Use elimination to solve the system:
 $6x+y=-39$
 $3x+2y=-15$

- | | |
|------------|-----------|
| a) (-7,3) | b) (7,-3) |
| c) (-3,-7) | d) (3,-7) |

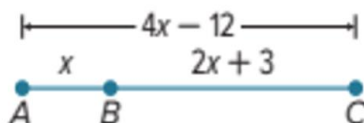
136- Use elimination to solve the system:
 $2x+5y=11$
 $4x+3y=1$

- | | |
|-----------|-----------|
| a) (2,-3) | b) (-3,2) |
| c) (3,-2) | d) (-2,3) |

138- Use elimination to solve the system:
 $3x-3y=-6$
 $-5x+6y=12$

- | | |
|-----------|-----------|
| a) (2,0) | b) (0,2) |
| c) (-2,0) | d) (0,-2) |

139- Find the value of x and BC if B is between A and C . $AC=4x-12$, $AB=x$ and $BC=2x+3$



a) $x=15$, $BC=33$

b) $x=12$, $BC=27$

c) $x=10$, $BC=23$

d) $x=18$, $BC=39$

140- Find the value of the variable and YZ if Y is between X and Z . $XY=7a$, $YZ=5a$, $XZ=6a+24$.

a) $a=4$, $YZ=20$

b) $a=6$, $YZ=30$

c) $a=3$, $YZ=15$

d) $a=5$, $YZ=25$

141- Find the value of the variable c and YZ if Y is between X and Z . $XY=11$, $YZ=4c$, $XZ=83$.

a) $c=18$, $YZ=72$

b) $c=17$, $YZ=68$

c) $c=20$, $YZ=80$

d) $c=16$, $YZ=64$

142- Find the value of the variable and YZ if Y is between X and Z . $XY=5.5$, $YZ=2c$, $XZ=8.9$

a) $c=1.7$, $YZ=3.4$

b) $c=2.2$, $YZ=4.4$

c) $c=1.5$, $YZ=3$

d) $c=3.4$, $YZ=6.8$

143- Find the value of the variable b and YZ if Y is between X and Z . $XY=6b$, $YZ=8b$, $XZ=175$.

a) $b=12.5$, $YZ=100$

b) $b=10.5$, $YZ=84$

c) $b=14$, $YZ=112$

d) $b=15$, $YZ=120$

144- Find the value of the variable and YZ if Y is between X and Z . $XY=5n$, $YZ=2n$, $XZ=91$.

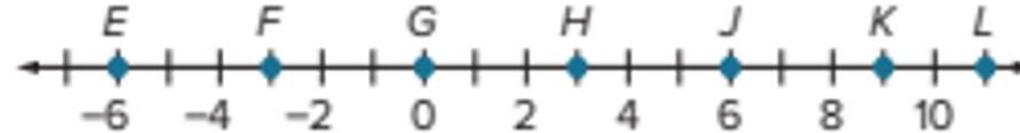
a) $n=13$, $YZ=26$

b) $n=12$, $YZ=24$

c) $n=14$, $YZ=28$

d) $n=15$, $YZ=30$

Use the number line to find each measure.



145- JK

a) 2

b) 3

c) 4

d) 5

147- LK

a) 2

b) 4

c) 3

d) 1

149- FG

a) 4

b) 6

c) 2

d) 3

146- JG.

a) 6

b) 3

c) 9

d) 4

148- EH

a) 6

b) 8

c) 12

d) 9

150- LF

a) 12

b) 14

c) 13

d) 15

Answer Key

Question	Answer
1	A
2	B
3	C
4	D
5	B
6	C
7	B
8	B
9	C
10	B

Question	Answer
11	C
12	A
13	C
14	C
15	B
16	B
17	A
18	C
19	A
20	B

Question	Answer
21	C
22	B
23	D
24	A
25	D
26	A
27	A
28	D
29	C
30	B

Answer Key

Question	Answer
31	B
32	D
33	C
34	A
35	C
36	B
37	D
38	B
39	D
40	B

Question	Answer
41	A
42	C
43	C
44	D
45	B
46	D
47	D
48	C
49	B
50	C

Question	Answer
51	B
52	B
53	D
54	C
55	B
56	B
57	B
58	A
59	B
60	C

Answer Key

Question	Answer
61	A
62	A
63	B
64	B
65	C
66	B
67	C
68	B
69	A
70	D

Question	Answer
71	A
72	B
73	B
74	C
75	A
76	B
77	C
78	B
79	B
80	D

Question	Answer
81	A
82	D
83	B
84	B
85	C
86	C
87	B
88	B
89	A
90	C

Answer Key

Question	Answer
91	C
92	B
93	C
94	B
95	B
96	B
97	B
98	B
99	B
100	C

Question	Answer
101	B
102	C
103	B
104	C
105	B
106	C
107	B
108	B
109	A
100	A

Question	Answer
111	B
112	A
113	A
114	A
115	A
116	B
117	A
118	C
119	C
120	D

Answer Key

Question	Answer
121	B
122	D
123	B
124	B
125	B
126	A
127	A
128	c
129	A
130	A

Question	Answer
131	A
132	A
133	B
134	A
135	A
136	D
137	C
138	B
139	A
140	A

Question	Answer
141	A
142	A
143	A
144	A
145	B
146	A
147	A
148	D
149	D
150	B

Thank you
for your
attention



"النجاح ليس نقطة وصول،
بل رحلة مستمرة"