



وزارة التربية والتعليم
الإدارة المركزية لتطوير المناهج
مكتب مستشار الرياضيات

برعاية معالي وزير التربية والتعليم السيد الأسناذ / محمد عبد اللطيف

ونوجيهات رئيس الإدارة المركزية لتطوير المناهج

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إشراف علمي
مستشار الرياضيات

أ / منال عزقول

إدعاءات ونقييمات لمنهج الرياضيات

للسف الثاني الثانوي [علمي]

للعام الدراسي 2024 / 2025

إعداد

أ / محمود السيد محمد

مراجعة

أ / عفاف جاد

د / محمد عبد العاطي

ترجمة

أ / محمود سليمان نظيم

مراجعة الترجمة

أ / شريف البرهامي

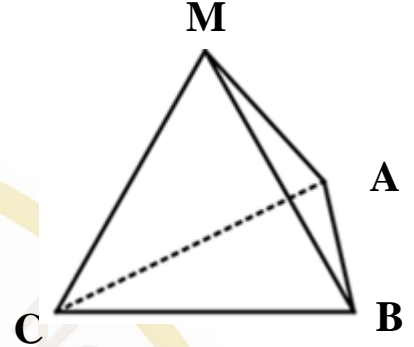
التقييم الأسبوعي (الأسبوع العاشر) – تطبيقات الرياضيات (باللغة الإنجليزية)

First Group

(1) Mention the number of straight lines that pass through a given point .

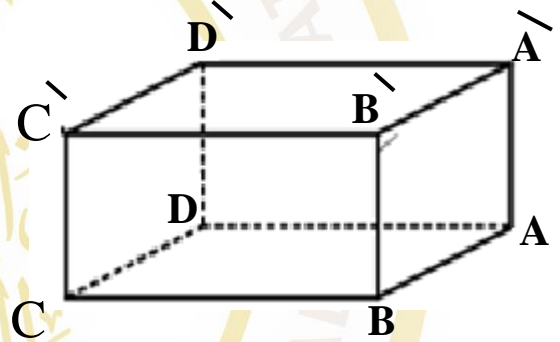
(2) In the opposite figure :

- (a) State the number of straight lines Passes through point B.
(b) State the number of straight lines Passes through point C.



(3) Meditate the opposite figure, and then answer the following questions :

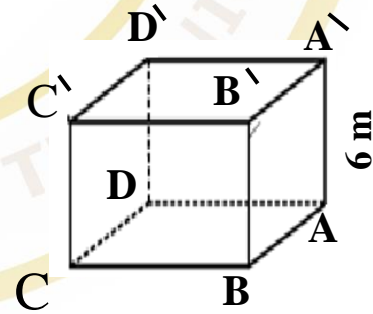
- (a) Write three straight lines Passes through point A.
(b) State three planes Passes through point B .



(4) In the opposite figure :

$ABCD A' B' C' D'$ is a cube
Its edge length 6 cm

- (a) Find the length of \overline{AC}
(b) Find the length of \overline{BD}



(5) Mention the relative positions for two different straight lines on space .

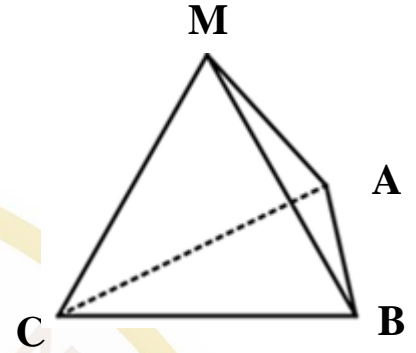
Second Group

(1) Mention the number of planes that pass through a given two point .

(2) In the opposite figure :

(a) State the number of straight lines passes through point A.

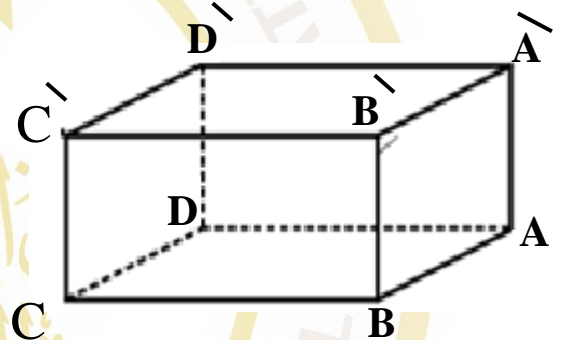
(b) State the number of straight lines passes through point M.



(3) Meditate the opposite figure, and then answer the following questions :

(a) Write three straight lines Passes through point B.

(b) State three planes Passes through point D .



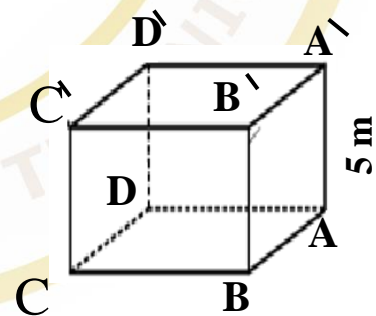
(4) In the opposite figure :

$ABCD \hat{A} B' C' D'$ is a cube

Its edge length 5 cm

(a) Find the length of \overline{AC}

(b) Find the length of \overline{BD}



(5) Mention the relative positions for two planes on space .

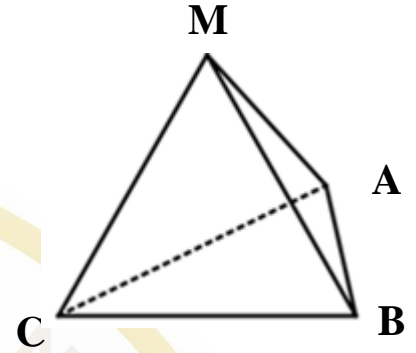
Third Group

(1) Mention the number of planes that pass through three collinear points .

(2) In the opposite figure :

(a) State the number of straight lines
Passes through point B.

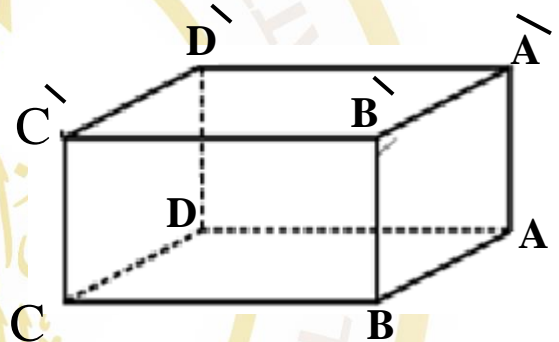
(b) State the number of straight lines
Passes through point M.



(3) Meditate the opposite figure,
and then Answer the following
questions :

(a) Write three straight lines
Passes through point D.

(b) State three planes
Passes through point B.



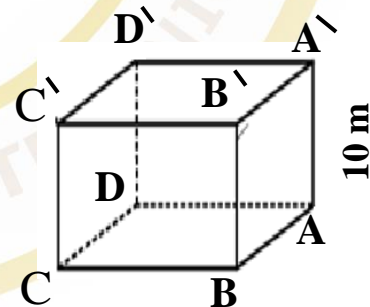
(4) In the opposite figure :

$ABCD \hat{A} \hat{B} \hat{C} \hat{D}$ is a cube

Its edge length 10 cm

(a) Find the length of \overline{AC}

(b) Find the length of \overline{BD}



(5) Mention the relative positions for a straight line and a plane on space .