



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 عرزول**

**إدعاءات ونقييمات لمنهج الرياضيات**

للسف الأول الإعدادي

للعام الدراسي 2024 / 2025

إعداد

**أ / أيمن رجب**

مراجعة

**أ / حسين جلال**

**أ / عماد حسن**

ترجمة

**أ / نامر عبد المنعم شبكة**

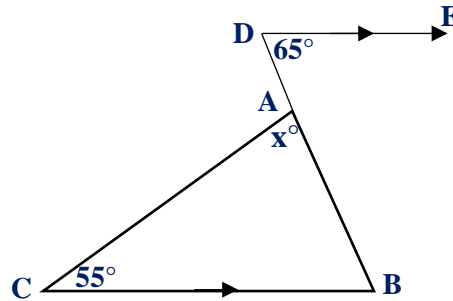
مراجعة الترجمة

**أ / عمرو فاروق**

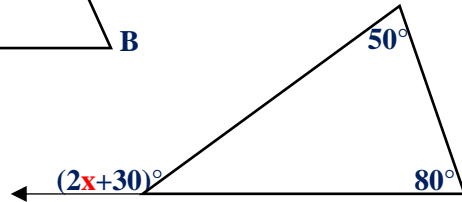


**Math-ENGLISH-Prep1-TR1-T-W10 (1)**

- 1- In the opposite figure,  
find with proof the value of  $X$



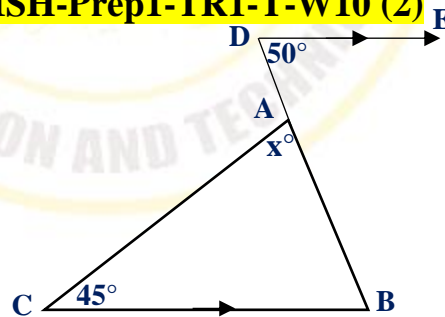
- 2- In the opposite figure,  
find the value of the variable:



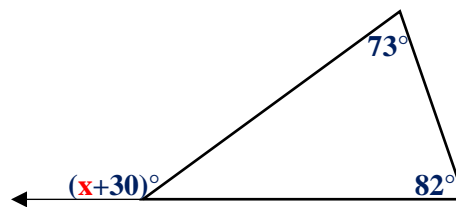
- 3- If the sum of measures of two angles of a triangle equals  $104^\circ$ , then what is the measure of the third angle?
- 4- If the measures of two angles of a triangle are  $36^\circ$  and  $24^\circ$ , then what is the type of the triangle?
- 5- A right – angled triangle, the measure of one of its angles is  $36^\circ$ , then what is the measure of the third angle?

**Math-ENGLISH-Prep1-TR1-T-W10 (2)**

- 1- In the opposite figure,  
find with proof the value of  $X$



- 2- In the opposite figure,  
find the value of the variable:



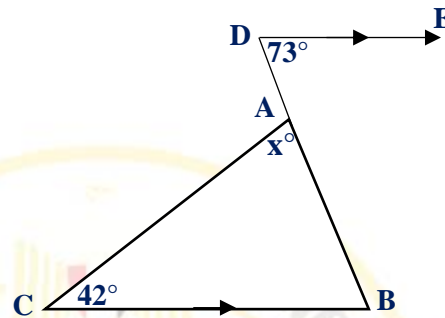
- 3- If the sum of measures of two angles of a triangle equals  $80^\circ$ , then what is the measure of the third angle?



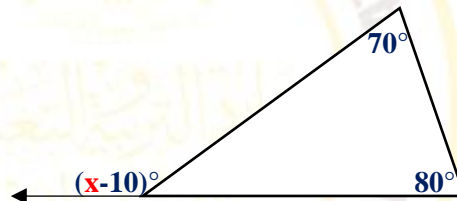
- 4- If the measures of two angles of a triangle are  $25^\circ$  and  $65^\circ$ , then what is the type of the triangle?
- 5- A right – angled triangle, the measure of one of its angles is  $48^\circ$ , then what is the measure of the third angle?

**Math-ENGLISH-Prep1-TR1-T-W10 (3)**

- 1- In the opposite figure,  
find with proof the value of  $X$



- 2- In the opposite figure,  
find the value of the variable:



- 3- If the sum of measures of two angles of a triangle equals  $145^\circ$ , then what is the measure of the third angle?
- 4- If the measures of two angles of a triangle are  $54^\circ$  and  $70^\circ$ , then what is the type of the triangle?
- 5- A right – angled triangle, the measure of one of its angles is  $71^\circ$ , then what is the measure of the third angle?