



وزارة التربية والتعليم

الإدارة المركزية لتطوير المناهج

إدارة تنمية مادة الرياضيات

أداءات ونقيمات لمنهج الرياضيات

للسف الأول الأعداء

للعام الدراسي 2025 / 2024

الرياضيات



Math-ENGLISH-Prep1-TR2-H-W10
Third Unit: Geometry and Measurement
Lessons (Drawing the triangle– The reflection)

- 1- Draw the equilateral triangle ABC which its side length is 5 cm .
- 2- Draw the triangle ABC in which: $BC = 5\text{ cm}$, $m(\angle B) = 42^\circ$, $m(\angle C) = 38^\circ$.
- 3- Draw the triangle ABC in which: $AB = AC = 4\text{ cm}$, $m(\angle BAC) = 60^\circ$,
- 4- Draw the equilateral triangle XYZ which its side length is 8 cm , then bisect each of $\angle Y$ and $\angle Z$ by two bisectors intersecting at point M .
- 5- Draw the triangle ABC in which: $AB = 8\text{ cm}$, $m(\angle ABC) = 50^\circ$, $m(\angle A) = 70^\circ$ then bisect \overline{AC} at point D .
- 6- Draw the triangle ABC where: $A(-6, 6)$, $B(-2, 2)$, $C(4, 1)$, then draw its image under reflection in the Y - axis.
- 7- Draw the parallelogram whose vertices are: $A(1, 1)$, $B(4, 1)$, $C(3, 3)$, $D(0, 3)$, then draw its image under reflection in the Y - axis.
- 8- Find the image of the point $(0, 3)$ under reflection in the X - axis.
- 9- Find the image of the point $(-2, 3)$ under reflection in the Y - axis.
- 10- If the $(-5, 0)$ is the image of the $(-5, 0)$, determine if this under a reflection in the X - axis, or in the Y - axis.