



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-T-W10 (1)

Third Unit: Geometry and Measurement

Lessons (Drawing the triangle– The reflection)

- 1- Find the image of the point $(5, 3)$ under reflection in the X- axis.
- 2- Find the image of the point $(-5, 1)$ under reflection in the Y- axis.
- 3- If the $(4, 2)$ is the image of the $(4, -2)$, determine if this under a reflection in the X- axis, or in the Y- axis.
- 4- Using the ruler and compass, draw the equilateral triangle ABC which its side length is 4 cm .
- 5- Draw the triangle ABC where: $A(1, 3)$, $B(2, 0)$, $C(-3, -1)$, then draw its image under reflection in the Y- axis.

Math-ENGLISH-Prep1-TR2-T-W10 (2)

Third Unit: Geometry and Measurement

Lessons (Drawing the triangle– The reflection)

- 1- Find the image of the point $(-1, 2)$ under reflection in the X- axis.
- 2- Find the image of the point $(-1, 4)$ under reflection in the Y- axis.
- 3- If the $(4, 2)$ is the image of the $(-4, 2)$, determine if this under a reflection in the X- axis, or in the Y- axis.
- 4- Using the ruler and compass, draw the equilateral triangle ABC which its side length is 5 cm .
- 5- Draw the triangle ABC where: $A(1, 3)$, $B(2, 0)$, $C(-3, -1)$, then draw its image under reflection in the X- axis.



Math-ENGLISH-Prep1-TR2-T-W10 (3)

Third Unit: Geometry and Measurement

Lessons (Drawing the triangle– The reflection)

- 1- Find the image of the point $(0, 3)$ under reflection in the X- axis.
- 2- Find the image of the point $(-5, -3)$ under reflection in the Y- axis.
- 3- If the $(4, 0)$ is the image of the $(4, 0)$, determine if this under a reflection in the X- axis, or in the Y- axis.
- 4- Using the ruler and compass, draw the equilateral triangle ABC which its side length is 6 cm .
- 5- Draw the triangle ABC where: $A(-4, 1)$, $B(-1, 0)$, $C(-3, 4)$, then draw its image under reflection in the Y- axis.

