Qca. Jaznemileth Grillo Garavito	Grado: Quinto primary

Topic: **Polígonos – Geometría**	SHOW ME WHAT YOU KNOW

Name:_____

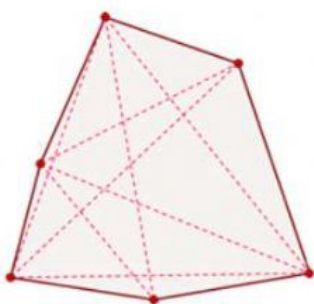| **Date**	Name of day	Month	Day number	Year	**Score:**

> Goal. The student recognizes the different polygons and their classification according to the number of sides. It manages to identify internal and external angles as well as to find the value corresponding to the number of sides, number of diagonals and angles.

I.   Based on the following drawing, choose the correct option:

a.   The segments of the polygon outline are called …
Diagonals
Sides
Diagonals and side

b.   The dots point …
The 6 vertices of the polygon
The points where some sides meet
The points where some diagonals meet.

c.   In the drawing…
All the diagonals of the polygon are drawn.
One diagonal is missing
Two diagonals are missing.

d.   The sum of the interior angles of this polygon is …
1,080 °
360 °
720 °

e.   A polygon has …
The same number of sides as vertices
More vertices than sides
More sides than vértices

f. A polygon ...

    Cannot have more than 100 sides

    It can have the number of sides we want

    It must have at least 3 sides

2. The interior angles of a 5-sided polygon add up to ...

    $720°$

    $360°$

    $540°$

3. A 7-sided polygon has ...

    28 diagonals

    14 diagonals

    8 diagonals.

4. Knowing that the sum of the interior angles of a certain polygon is $720°$, ¿How many sides does that polygon have?

5. Ana has drawn a 10-sided polygon and has managed to draw 28 diagonals of all she has. Could you tell how many he still has to draw?