Colegio Pequeños Bilingües
Fourth Period

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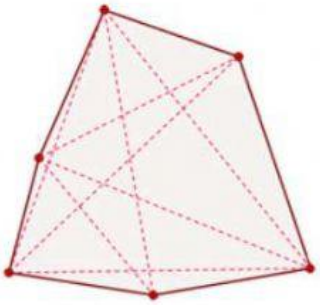
Topic: Polígonos – Geometría	SHOW ME WHAT YOU KNOW

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?