Properties of Shapes

1) A triangle has _____ sides and _____ angles.

2) Name two quadrilaterals whose sides are equal in length.

   _____

3) How many diagonals does a parallelogram have?

   _____

4) The diagonals of a square bisect each other.

   True / False

5) How many sides does a regular hexagon have? _____
   What is the measure of each angle? _____

6) _____ is the longest chord of the circle.

7) Only one diagonal is bisected by the other.
   Name the shape. _____

Properties of Shapes

Answer key

1) A triangle has ___**3**___ sides and ___**3**___ angles.

2) Name two quadrilaterals whose sides are equal in length.

    _____**Square, Rhombus**_____

3) How many diagonals does a parallelogram have?

    _____**2**_____

4) The diagonals of a square bisect each other.

    (**True**) / False

5) How many sides does a regular hexagon have? ___**6**___
   What is the measure of each angle? ___**120°**___

6) ___**Diameter**___ is the longest chord of the circle.

7) Only one diagonal is bisected by the other.
   Name the shape. ___**Kite**___