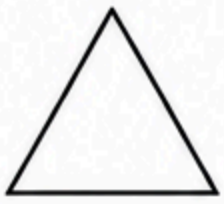
Name: _____ Date: _____

Identify and Classify 2D Shapes

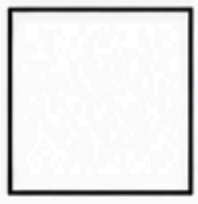
Look at the shapes below. Identify, name and classify the shapes using their properties such as number of sides, angles and symmetry.

1. Name the shapes

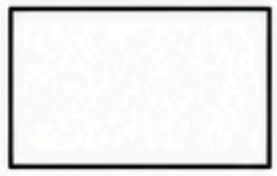
Write the name of each 2D shape.

a) 

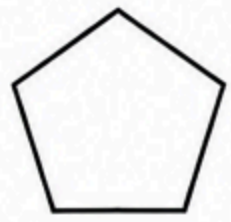
_____

b) 

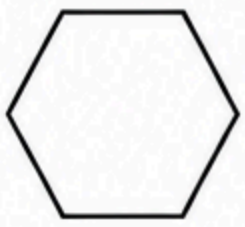
_____

c) 

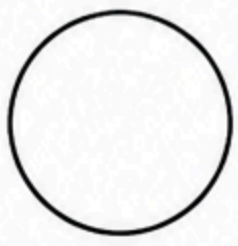
_____

d) 

_____

e) 

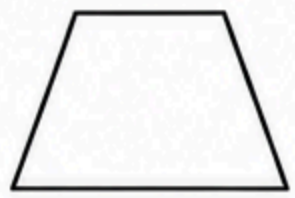
_____

f) 

_____

g) 

_____

h) 

_____

2. Classify the shapes

Write the correct shape name for each description.

a) A 3-sided shape with 3 angles.

_____

b) A 4-sided shape with opposite sides that are equal and parallel.

_____

c) A 5-sided shape with 5 angles.

_____

d) A 6-sided shape with 6 angles.

_____

e) A shape with one curved side and no corners.

_____

3. Sort the shapes

Look at the shapes in the box. Write each shape in the correct column below.



Triangle	Quadrilateral	Pentagon / Hexagon	Circle

4. Think about the properties

Choose a shape from the list and write its properties. You can use the shape names more than once.

triangle quadrilateral pentagon hexagon circle

a) A shape with 3 sides and 3 angles: _____

b) A shape with 4 sides and 4 angles, with all sides the same length: _____

c) A shape with 6 sides and 6 angles, with lines of symmetry: _____

d) A shape with 1 curved side and no corners, with infinite lines of symmetry: _____