Year 2 Worksheet 9: Geometry 2D Shapes

Regular Polygons

Triangle	Quadrilateral	Pentagon
Hexagon	Heptagon	Octagon
Nonagon	Decagon	Hendecagon
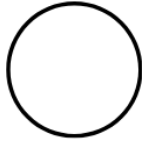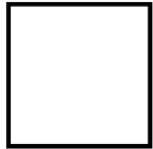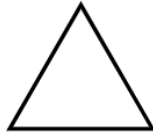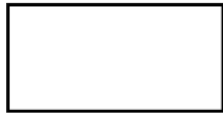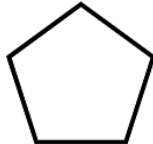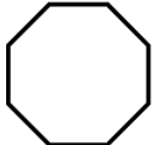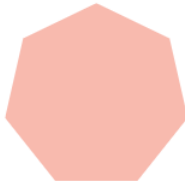
Question 1: Draw a line to connect the shape with its name.

- rectangle

- hexagon

- pentagon

- circle

- triangle

- oval

- octagon

- square

Question 2: Write the names of the 2D geometric shapes.

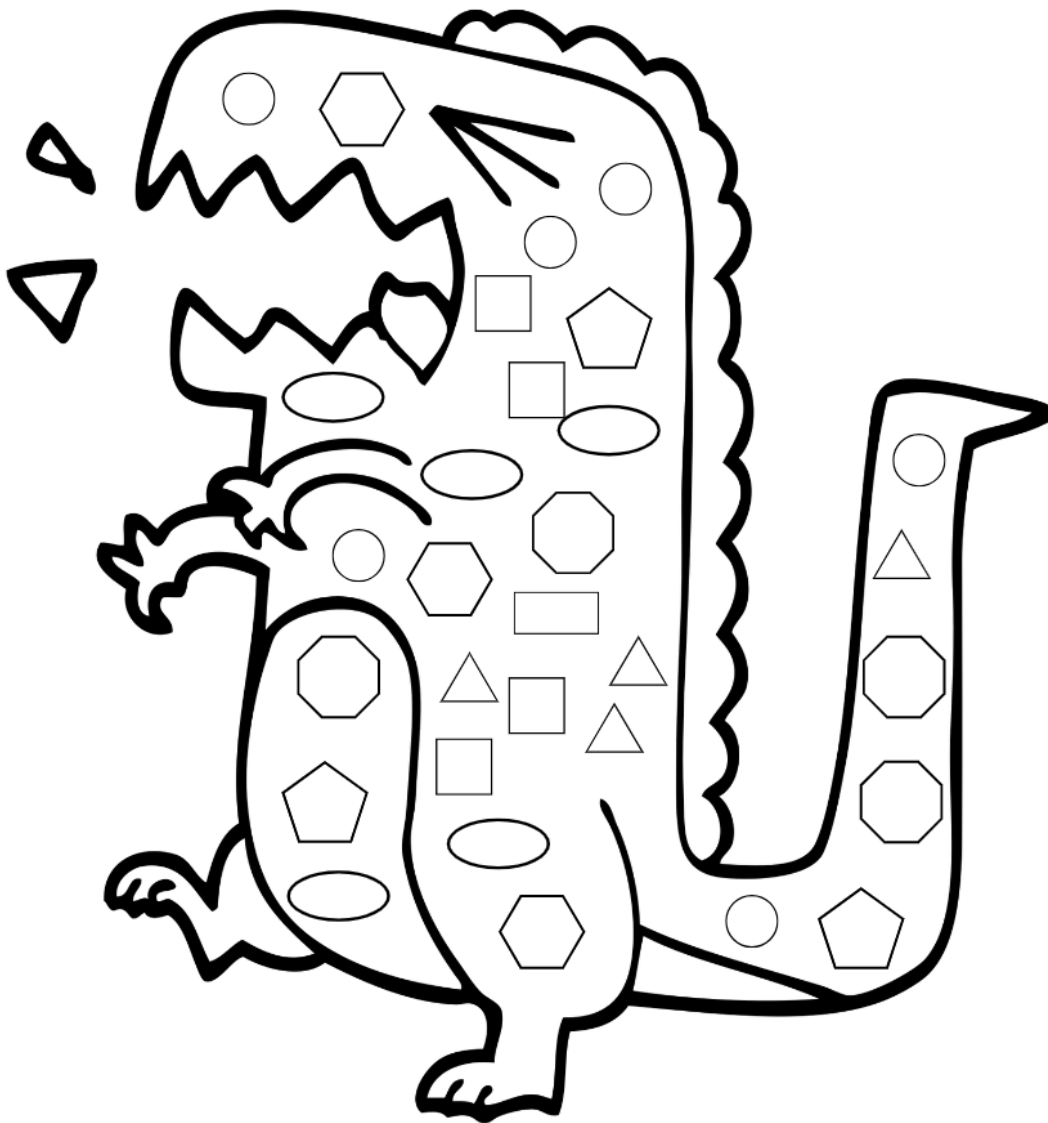| CIRCLE	TRIAPEZIUM	SQUARE	PENTAGON
OVAL	RECTANGLE	TRIANGLE	HEPTAGON
STAR	SEMICIRCLE	OCTAGON	HEXAGON

Question 3: Color each shape with the color next to its name.

Color each shape with the color next to its name.

rectangle	hexagon	pentagon	circle
triangle	oval	octagon	square

Question 4: Count the edges and vertices of 2D shapes.

- **Vertices** are the corners or points of a shape.
- **Edges** are the lines that connect the corners of a shape.

Shape	Name	Edges	Vertices

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Answer Key

Question 1: Draw a line to connect the shape with its name.
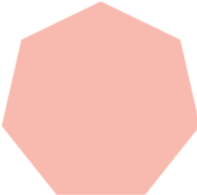
Question 2: Write the names of the 2D geometric shapes.

TRIANGLE	SQUARE	RECTANGLE
PENTAGON	HEXAGON	HEPTAGON
OCTAGON	TRIAPEZIUM	STAR
SEMICIRCLE	OVAL	CIRCLE

Question 4: Count the edges and vertices of 2D shapes.

Shape	Name	Number of Sides	Number of Vertices
	Triangle	3	3
	Square	4	4
	Rectangle	4	4
	Trapezoid	4	4
	Parallelogram	4	4
	Pentagon	5	5
	Hexagon	6	6