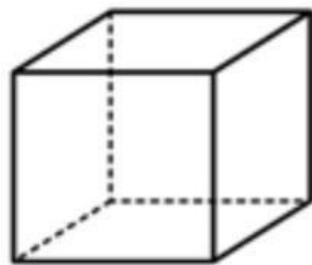


SHAPE DETECTIVE

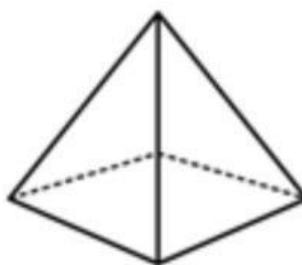
DRAWING WORKSHEET

Name: _____ Date: _____ Grade _____

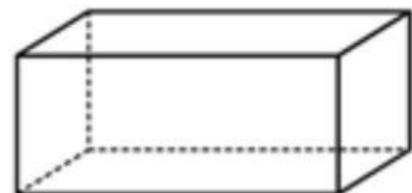
Identify and analyze the geometric properties of various 3D shapes by counting and recording their specific characteristics.



CUBE



PYRAMID



RECTANGULAR PRISM

Faces: _____

Faces: _____

Faces: _____

Edges: _____

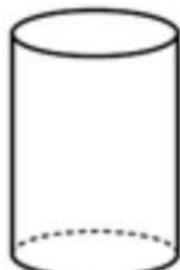
Edges: _____

Edges: _____

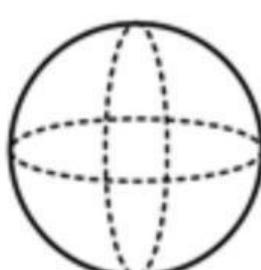
Vertices: _____

Vertices: _____

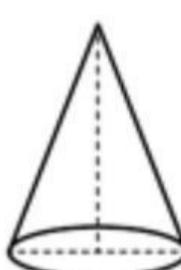
Vertices: _____



CYLINDER



SPHERE



CONE

Flat Surfaces: _____

Flat Surfaces: _____

Flat Surfaces: _____

Curved Surfaces: _____

Curved Surfaces: _____

Curved Surfaces: _____

Digital Worksheet

COMPOSITE SHAPE CHALLENGE

Match each object to its matching shape outline.



Geometric Shapes

Look at the pictures and write the names of the 2D geometric shapes

CIRCLE

OVAL

STAR

TRIAPEZIUM

RECTANGLE

SEMICIRCLE

SQUARE

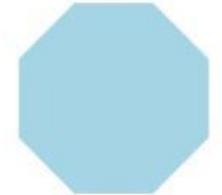
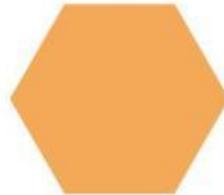
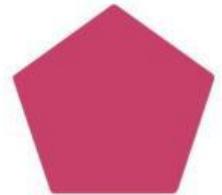
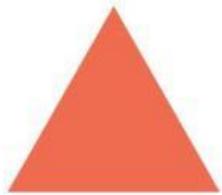
TRIANGLE

OCTAGON

PENTAGON

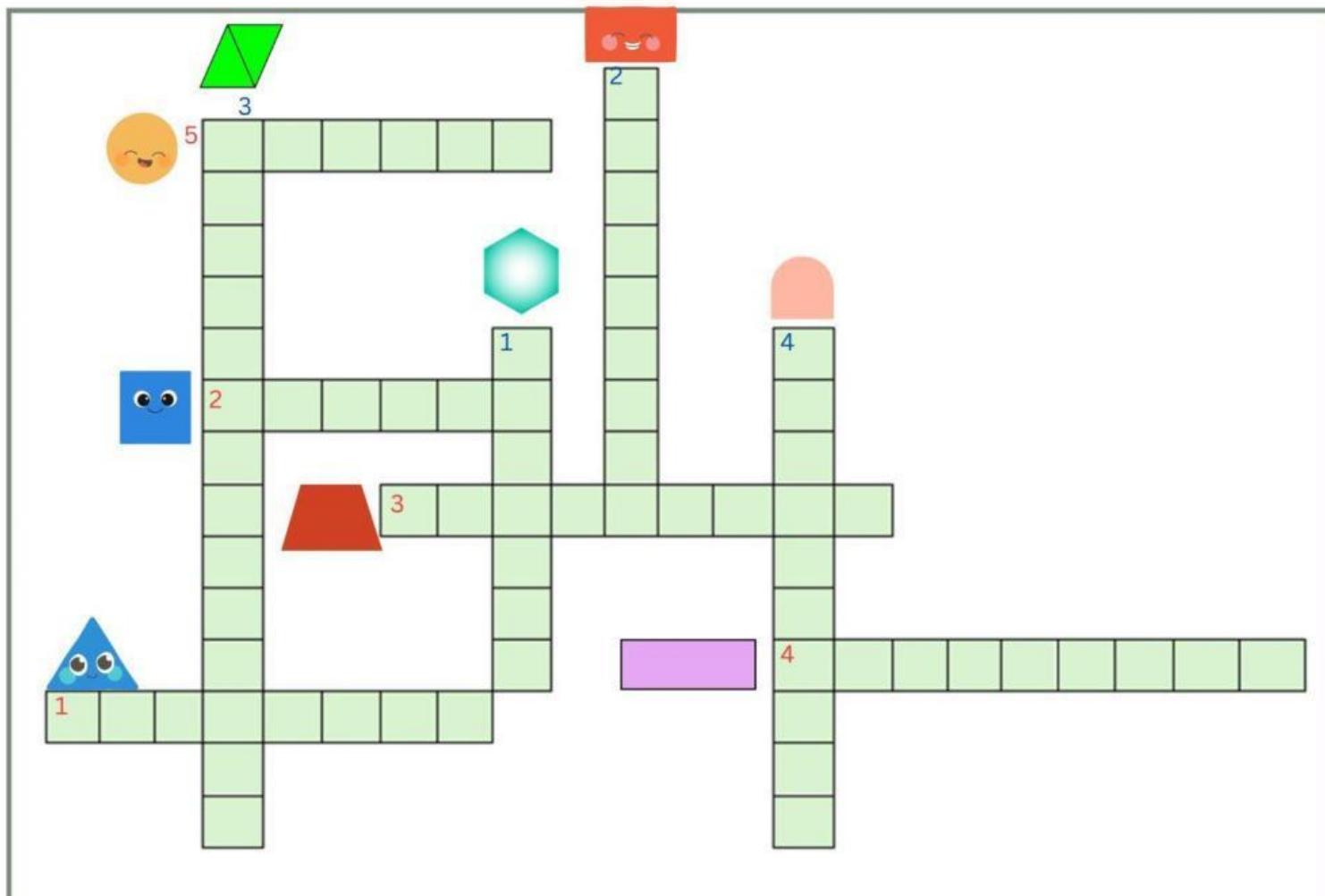
HEPTAGON

HEXAGON



DECONSTRUCTION CROSSWORD PUZZLE

Analyze the complex shape provided and complete the tasks.



Across

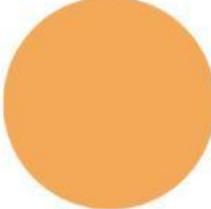
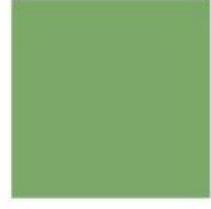
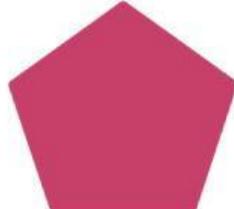
1. A shape with three equal sides
2. A shape with four equal sides
3. A shape with no parallel sides
4. A shape with two parallel sides
5. A shape with curved sides

Down

1. A shape with six equal sides
2. A shape with four right angles
3. A shape made up of three triangles
4. A shape with one curved side and two straight sides

Geometric Vocabulary Application Worksheet

Look at the pictures and select the correct words

	Trapezium	Hexagon
	Triangle	Trapezium
	Oval	Heptagon
	Circle	Octagon
	Square	Star
	Rectangle	Moon
	Rhombus	Moon
	Rectangle	Heart
	Pentagon	Circle
	Hexagon	Oval