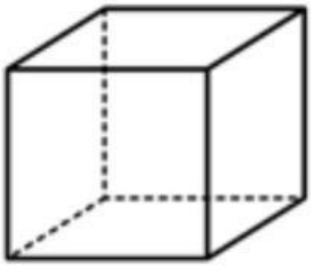
SHAPE DETECTIVE
DRAWING WORKSHEET

Name: _____ Date: _____Grade_____

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

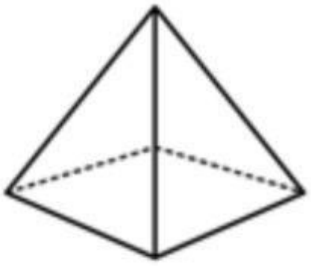


CUBE

Faces: _____

Edges: _____

Vertices: _____

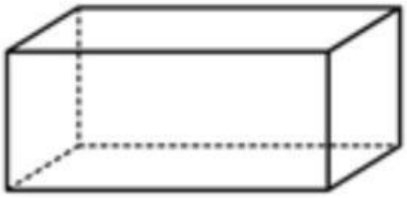


PYRAMID

Faces: _____

Edges: _____

Vertices: _____



RECTANGULAR PRISM

Faces: _____

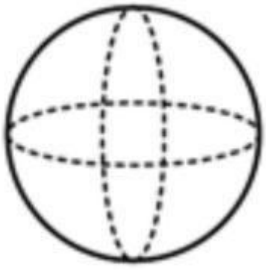
Edges: _____

Vertices: _____

CYLINDER

Flat Surfaces: _____

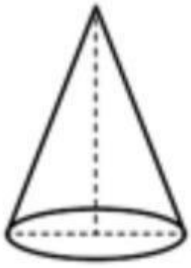
Curved Surfaces: _____



SPHERE

Flat Surfaces: _____

Curved Surfaces: _____



CONE

Flat Surfaces: _____

Curved Surfaces: _____

LIVEWORKSHEETS

Digital Worksheet

COMPOSITE SHAPE CHALLENGE

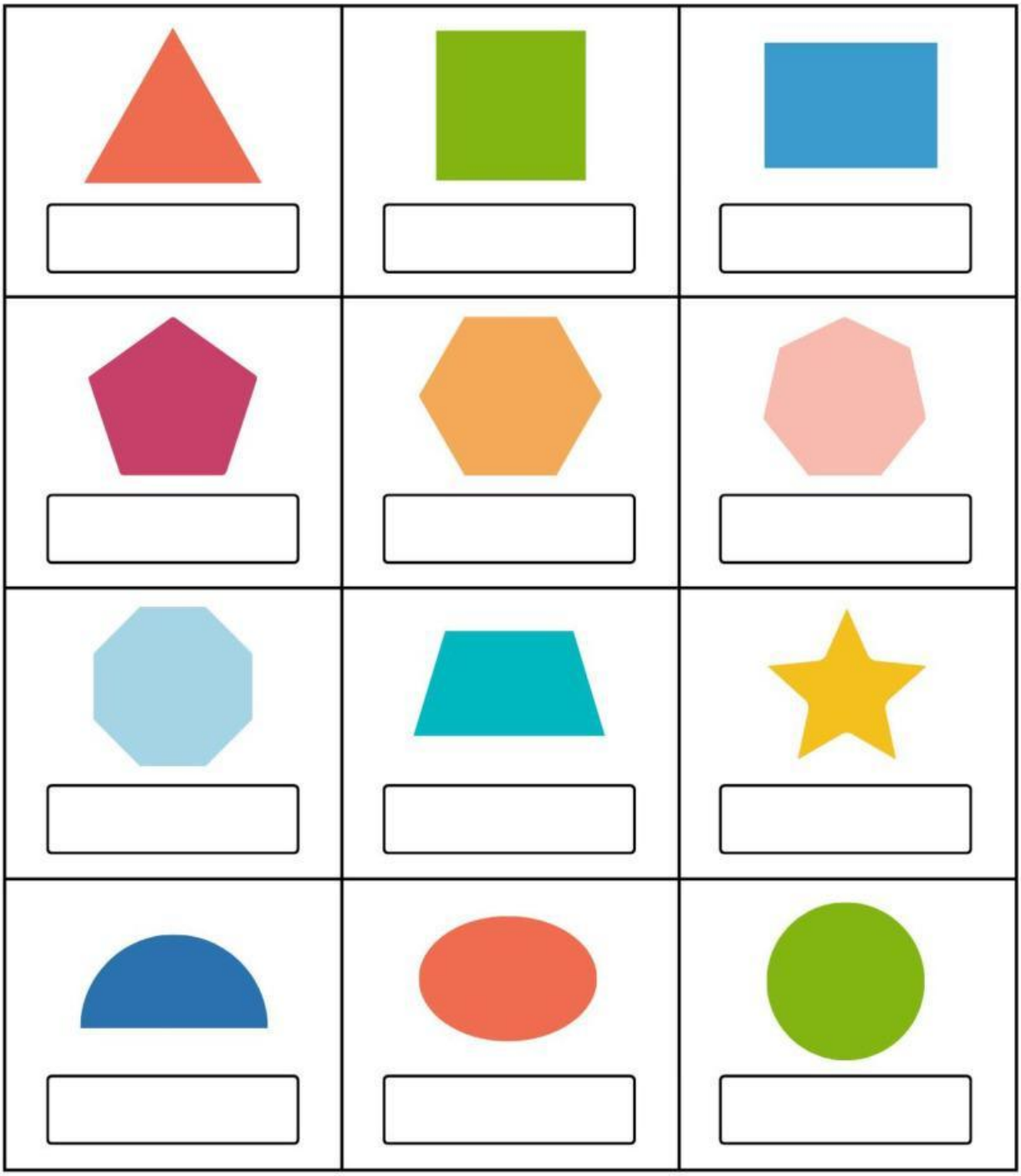
Match each object to its matching shape outline.

LIVEWORKSHEETS

Geometric Shapes

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

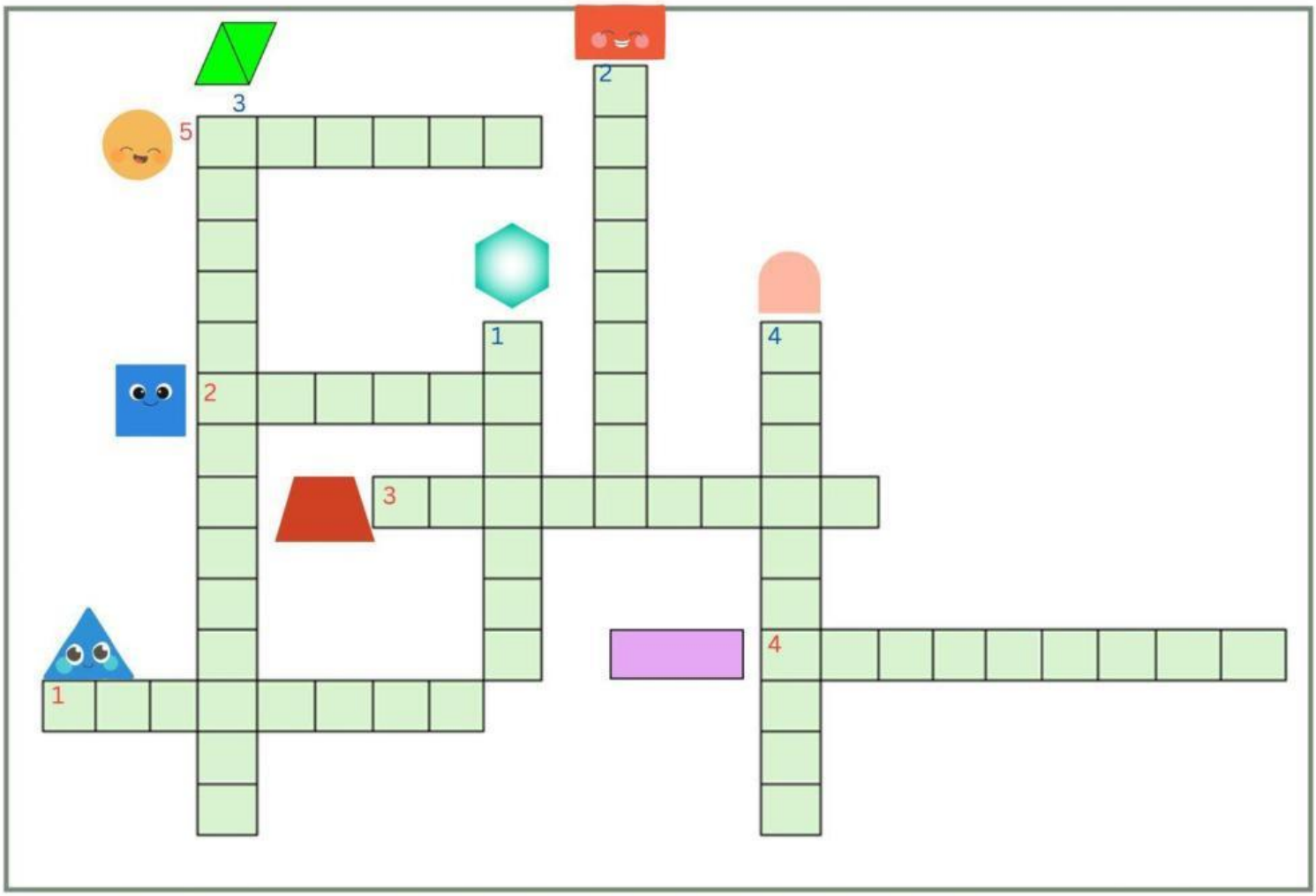
CIRCLE	TRIAPEZIUM	SQUARE	PENTAGON
OVAL	RECTANGLE	TRIANGLE	HEPTAGON
STAR	SEMICIRCLE	OCTAGON	HEXAGON



LIVEWORKSHEETS

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

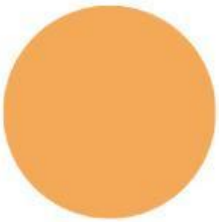
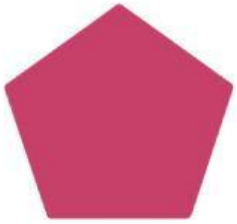
Down

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

LIVEWORKSHEETS

Geometric Vocabulary Application Worksheet

Look at the pictures and select the correct words

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

LIVEWORKSHEETS