

GRADE 2

GEOMETRY

WORKBOOK 1

6 sides
6 angles

3 sides
3 angles

4 sides
4 angles

5 sides
5 angles

No sides
No angles

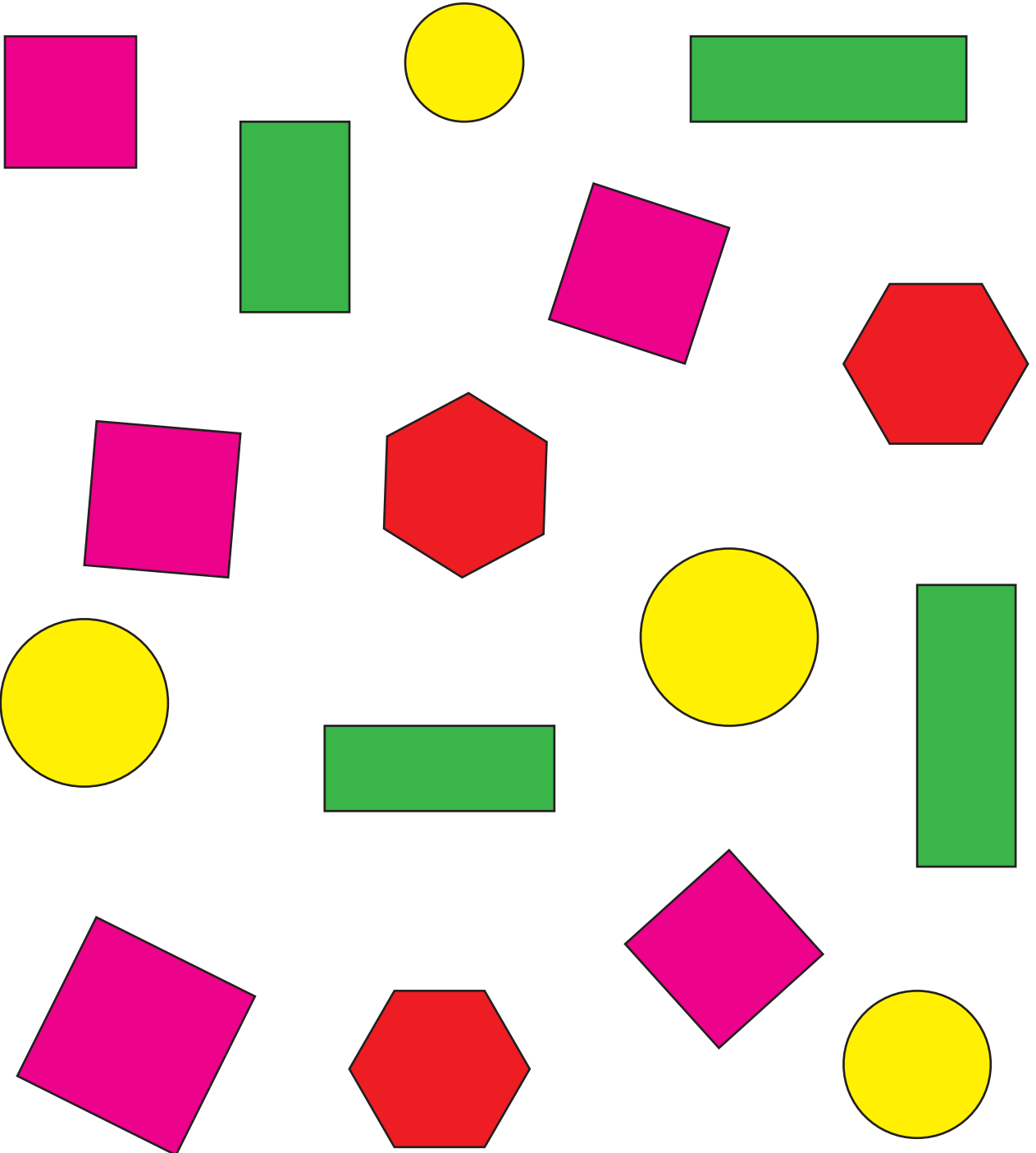




IDENTIFYING SHAPES

Date _____

Color all rectangles green, all hexagons red, all circles yellow and all squares pink.

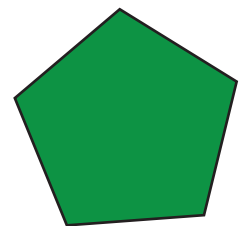
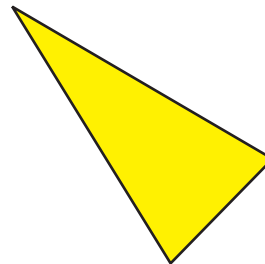
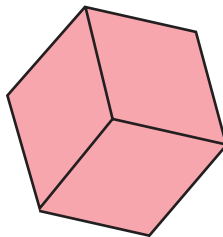
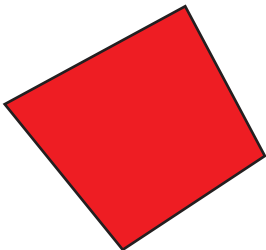
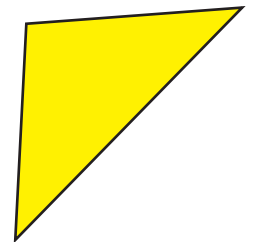
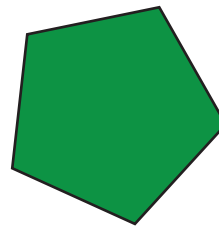
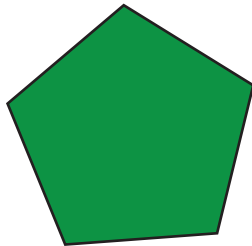
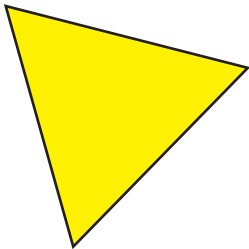
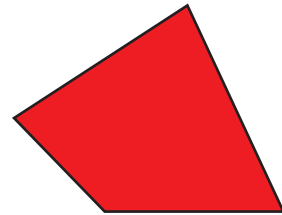
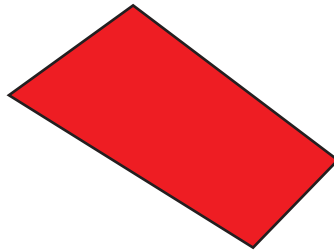
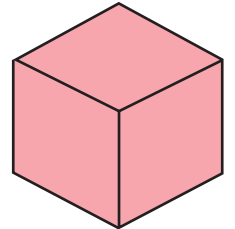
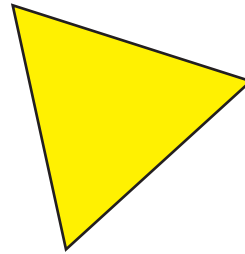
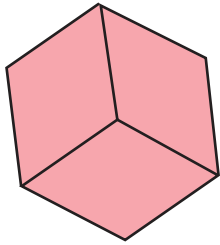
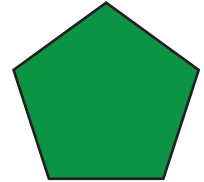
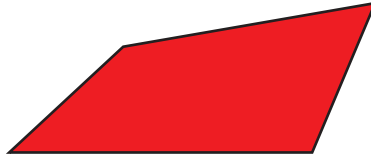
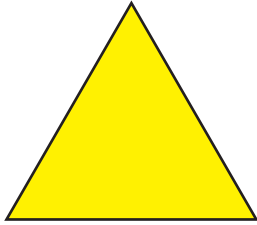




IDENTIFYING SHAPES

Date _____

Color all triangles yellow, all quadrilaterals red, all pentagons green, and all cubes pink.





SIDES & ANGLES

Date _____

Fill up the blanks.

- 1) A square has _____ sides and _____ angles.

- 2) A pentagon has _____ sides.

- 3) A triangle has _____ sides and _____ angles.

- 4) A octagon has _____ sides.

- 5) A hexagon has _____ sides and _____ angles.

- 6) A rectangle has _____ sides.

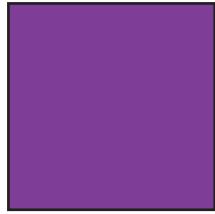
- 7) A circle has _____ sides.

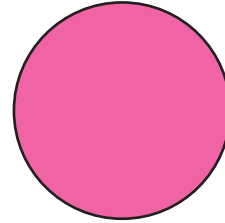


Identify Shapes

Date _____

Identify and pick the names of the shapes given below.

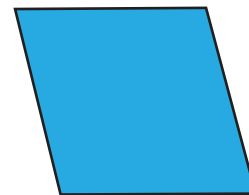












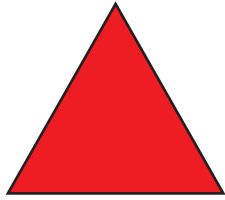
<i>Square</i>	<i>Rectangle</i>	<i>Rhombus</i>
<i>Circle</i>	<i>Heart</i>	<i>Star</i>
	<i>Triangle</i>	

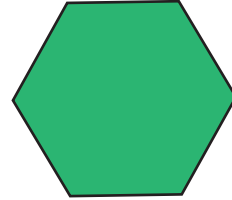


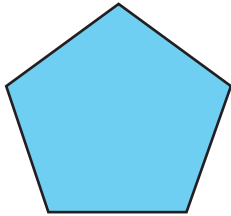
Identify Shapes

Date _____

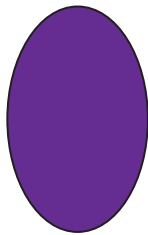
Identify and pick the names of the shapes given below.













<i>Hexagon</i>	<i>Trapezoid</i>	<i>Pentagon</i>
<i>Circle</i>	<i>Oval</i>	<i>Triangle</i>
		<i>Parallelogram</i>



Drawing Shapes

Date _____

Draw the given 2D shapes and color them.

Square

Heart

Star

Circle

Rectangle

Triangle

Oval

Rhombus



Drawing Shapes

Date _____

Draw the given 2D shapes and color them.

Rectangle

Triangle

Parallelogram

Trapezoid

Pentagon

Circle

Rhombus

Hexagon



Properties of Shapes

Date _____

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

Date _____

1) A Pentagon has _____ vertices and _____ angles.

2) Mention any two properties of a kite.

3) _____ pairs of sides in a rectangle are parallel.

4) One pair of opposite sides in a trapezoid are parallel.

True / False

5) Name the 2D shape whose opposite sides are parallel.

6) Any line drawn from the centre of a circle is called

7) Diagonally opposite angles are equal in

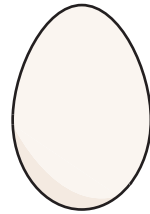
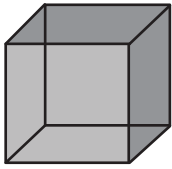


Matching Shapes

Date _____

Match each shape to its related real life object.

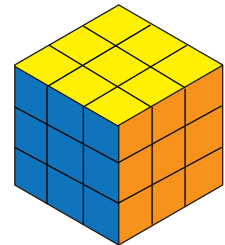
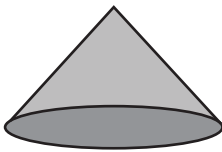
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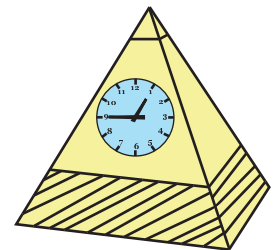
2)



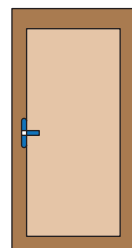
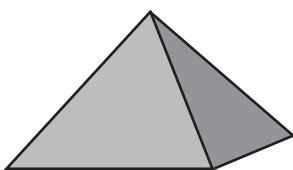
3)



4)



5)



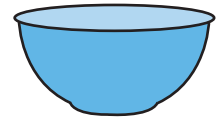
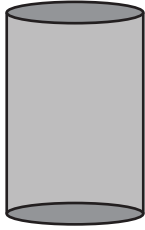


Matching Shapes

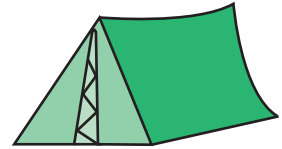
Date _____

Match each shape to its related real life object.

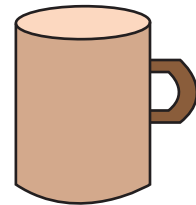
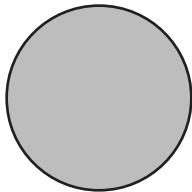
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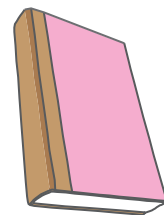
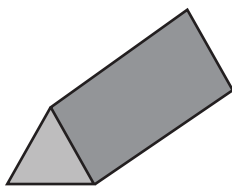
2)



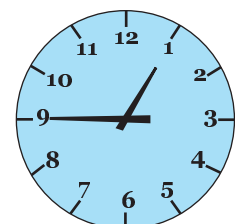
3)



4)



5)

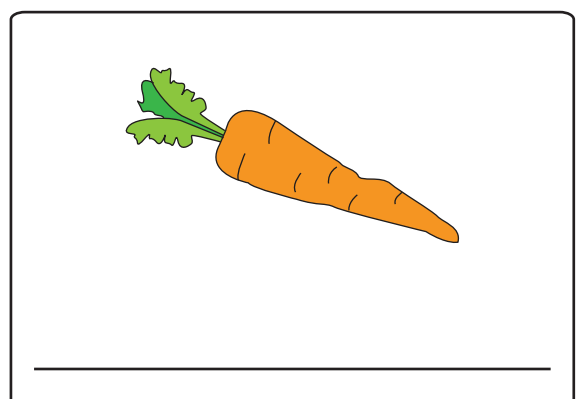
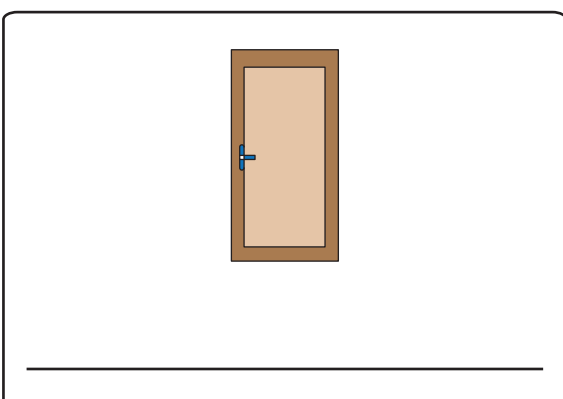
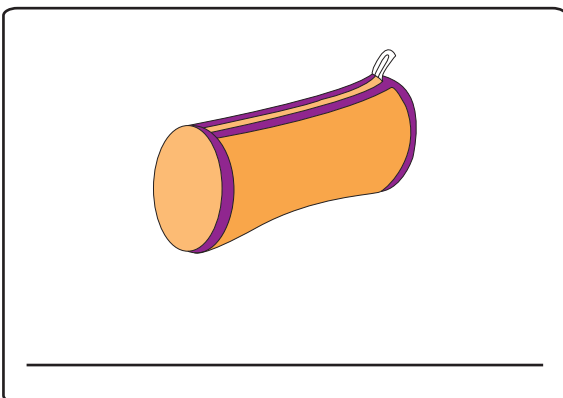
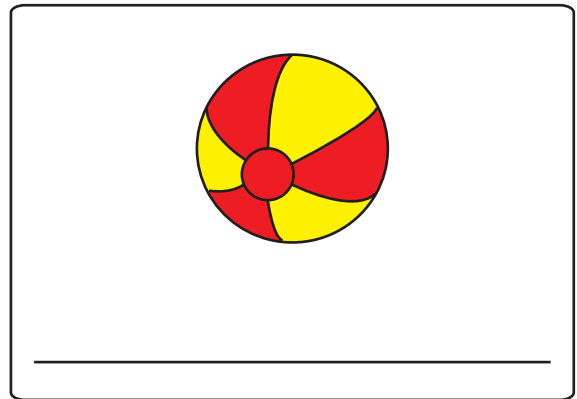
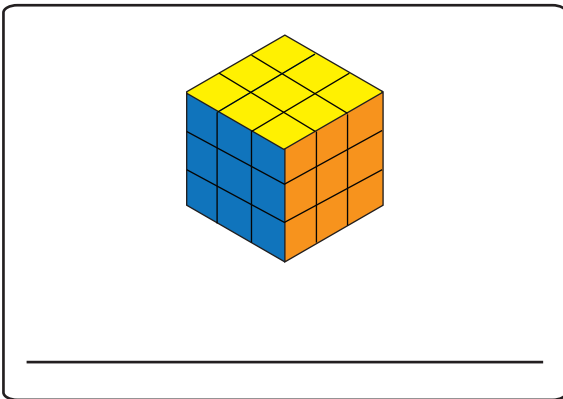
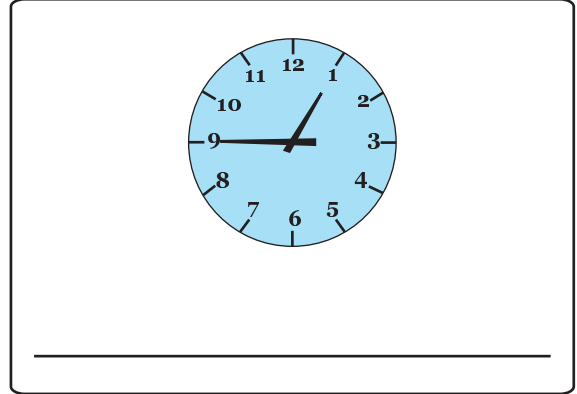
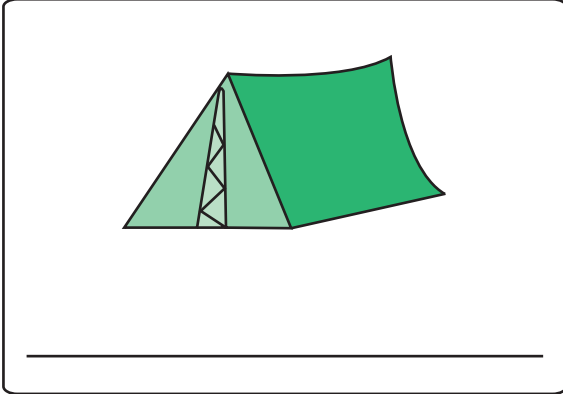




Name the Shapes

Date _____

A few real-life objects are shown below. Write the corresponding 3D names.

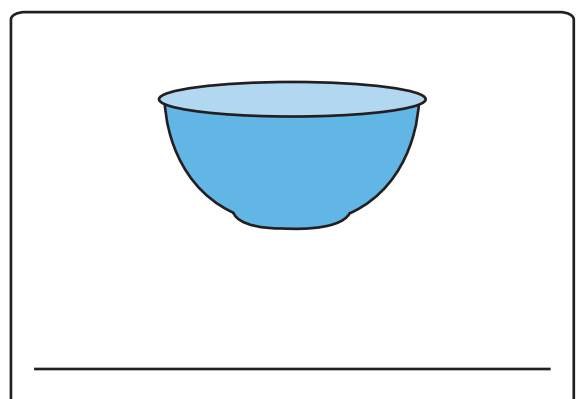
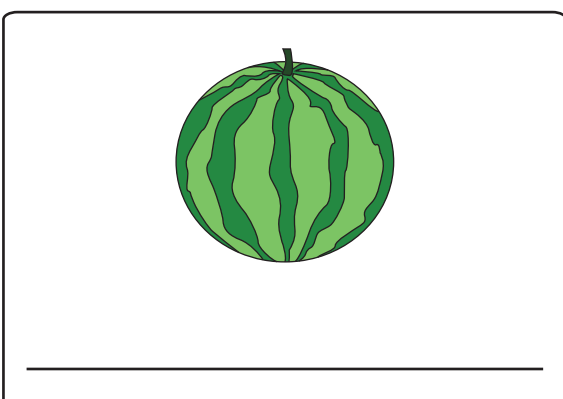
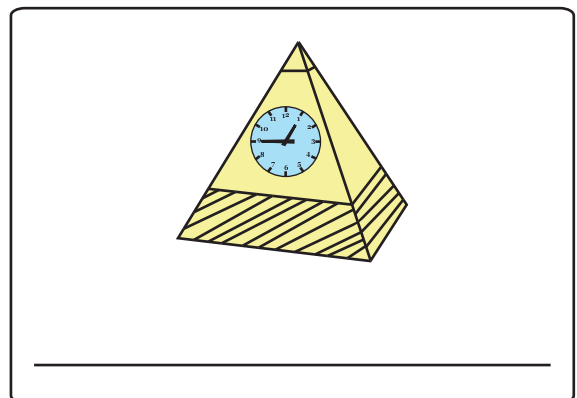
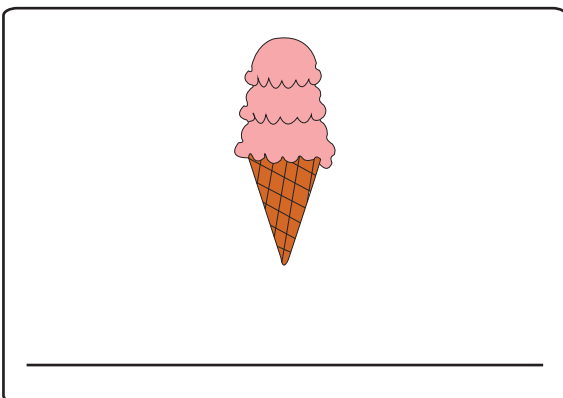
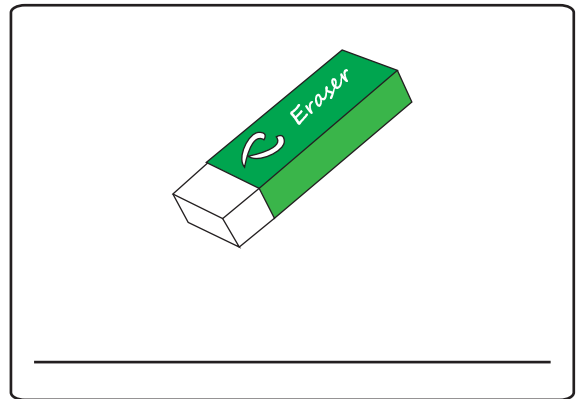
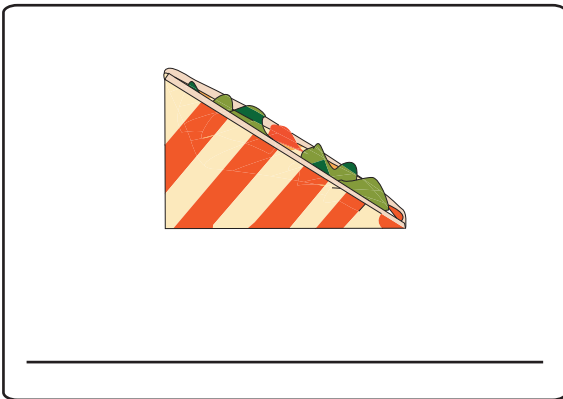
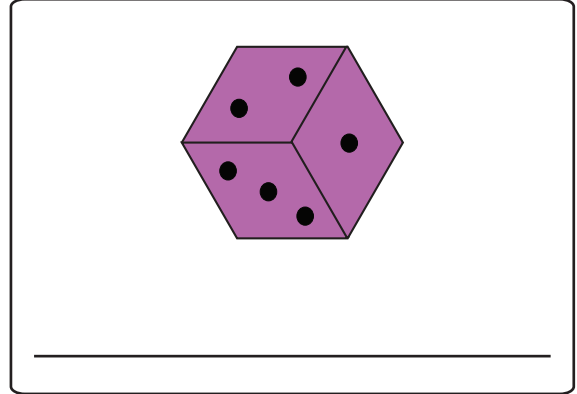
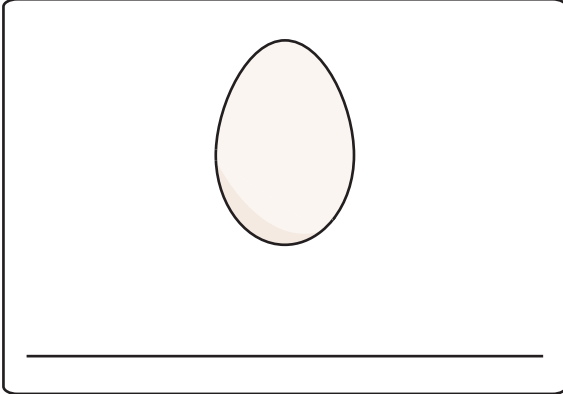




Name the Shapes

Date _____

A few real-life objects are shown below. Write the corresponding 3D names.





Drawing Shapes

Date _____

Draw the given 3D shapes and color them.

Triangular prism

Square pyramid

Hemisphere

Octagonal prism

Pentagonal pyramid

Sphere

Hexagonal prism

Cuboid



Drawing Shapes

Date _____

Draw the given 3D shapes and color them.

Cone

Rectangular prism

Hexagonal pyramid

Cylinder

Cube

Triangular pyramid

Octagonal pyramid

Pentagonal prism



Faces, Vertices & Edges

Date _____

Write all the possible answer.

Shapes	Names	Faces	Vertices	Edges
