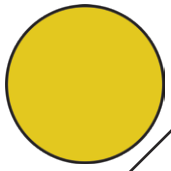
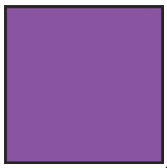
2D and 3D Shapes Scavenger Hunt

Look for the different shapes around you. Draw what you find.

circle



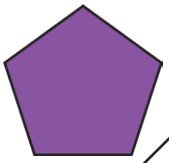
square



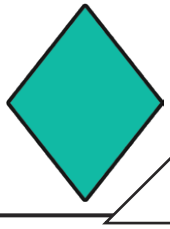
rectangle

triangle

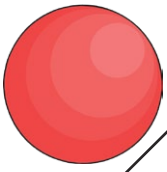
pentagon



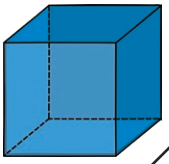
rhombus



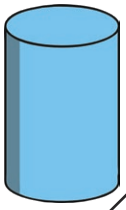
sphere



cube

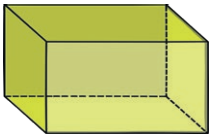


cylinder

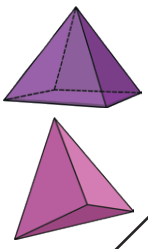


cone

cuboid



square-based pyramid **or**
triangular-based pyramid

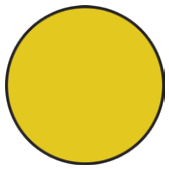


2D and 3D Shapes Scavenger Hunt

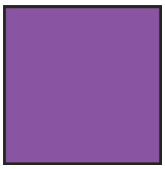
Look for these different shapes around you.

Draw the object that you find and write its name.

circle



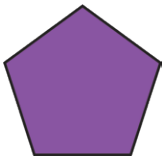
square



rectangle

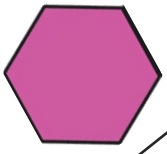
triangle

pentagon

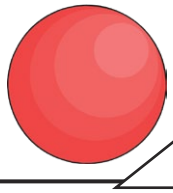


rhombus

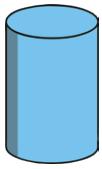
hexagon



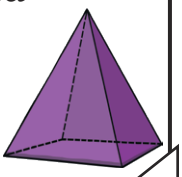
sphere



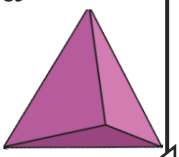
cylinder



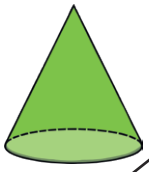
square-based pyramid



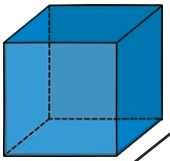
triangular-based pyramid



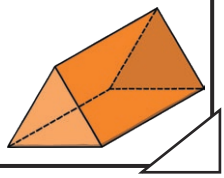
cone



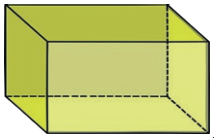
cube



triangular prism



cuboid



2D and 3D Shapes Scavenger Hunt

Look for these different shapes around you. Draw the object that you find and write its name.

Challenge – Can you write down the number of sides and vertices for each 2D shape? Can you write down the number of edges, vertices and faces for each 3D shape?

Do you notice any patterns?

circle	square	rectangle
triangle	pentagon	rhombus
hexagon	sphere	cylinder
square-based pyramid	triangular-based pyramid	cone
cube	triangular prism	cuboid

2D and 3D Shapes Scavenger Hunt

Answers

circle

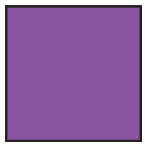
sides: 1

vertices: 0

square

sides: 4

vertices: 4



rectangle

sides: 4

vertices: 4

triangle

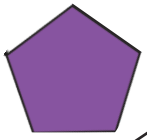
sides: 3

vertices: 3

pentagon

sides: 5

vertices: 5



rhombus

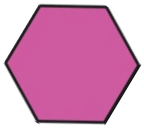
sides: 4

vertices: 4

hexagon

sides: 6

vertices: 6



sphere

edges: 0

vertices: 0

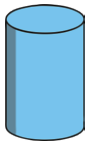
faces: 1 curved surface

cylinder

edges: 2

vertices: 0

faces: 2



square-based pyramid

edges: 8

vertices: 5

faces: 5 (1 square and 4 triangles)

triangular-based pyramid

edges: 6

vertices: 4

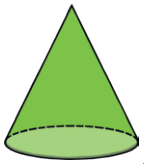
faces: 4 (all triangles)

cone

edges: 1

vertices: 1

faces: 2

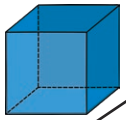


cube

edges: 12 (all same length)

vertices: 8

faces: 6

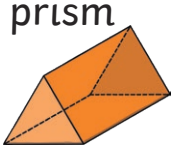


triangular prism

edges: 9

vertices: 6

faces: 5 (2 triangles and 3 rectangles)



cuboid

edges: 12 (not all same length)

vertices: 8

faces: 6