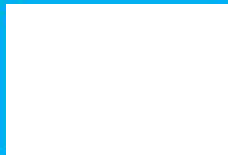


# 2D and 3D Shape Riddles



# What Am I?

Click on the clues to reveal parts of the shape.

I am a 2D  
shape.

I have four  
sides.

I have four  
equal vertices.

All four sides  
are the same  
length.

square

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 3D  
shape.

I have five flat  
faces.

I have five  
vertices.

Four of my  
faces are  
triangles and  
one is a square.

square-based pyramid

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 3D  
shape.

I have one flat  
face.

I have one  
curved surface,  
ending in a  
point.

I do not have  
any vertices.

cone

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 2D  
shape.

I have three  
sides.

I have three  
vertices.

?

triangle

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 2D  
shape.

I have four  
sides.

I have four  
equal vertices.

My opposite  
sides are  
parallel and the  
same length.

rectangle

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 3D  
shape.

I have one  
surface.

My only  
surface is  
curved.

I do not have  
any edges.

sphere

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 3D  
shape.

I have six faces.

I have twelve  
edges.

I have eight  
vertices.

cube



# What Am I?

Click on the clues to reveal parts of the shape.

I am a 2D  
shape.

I have eight  
sides.

I have eight  
vertices.

All of my sides  
are straight.

octagon

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 2D  
shape.

I have two  
sides.

I have one  
straight side.

I have one  
curved side.

semicircle

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 3D  
shape.

I have four  
faces.

All of my faces  
are triangles.

I have four  
vertices.

triangular -based pyramid

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 3D  
shape.

I have six faces.

All of my faces  
are four-sided.

I have eight  
vertices.

cuboid

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 2D  
shape.

I have five  
sides.

I have five  
vertices.

All of my sides  
are straight.

pentagon

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 3D  
shape.

I have one flat  
face.

I have one  
curved surface.

I do not have  
any vertices.

hemisphere

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 2D  
shape.

I have six sides.

I have six  
vertices.

All of my sides  
are straight.

hexagon

# What Am I?

Click on the clues to reveal parts of the shape.

I am a 2D  
shape.

I have one side.

My only side is  
curved.

I do not have  
any vertices.

circle



