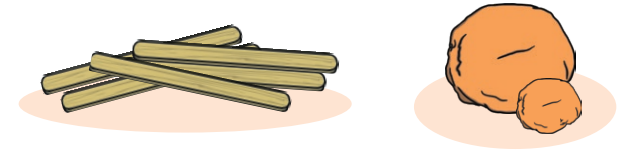


3D Stick Shape Challenge Cards

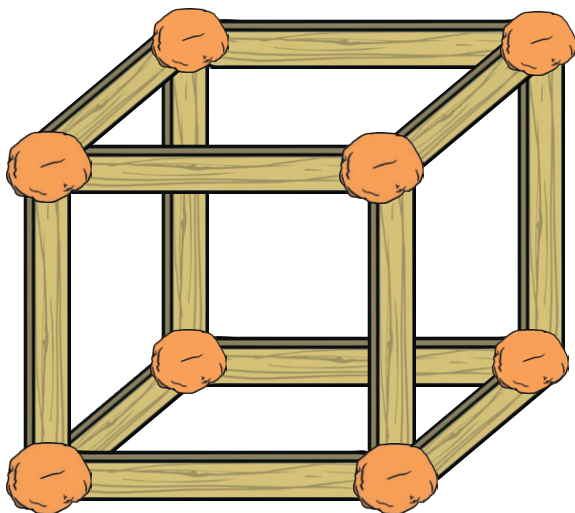
3D Stick Shape Challenge Cards

Use toothpicks or matchsticks to make these 3D shapes. If you have some playdough or sticky tack, you can use it to stick your corners together.

How many faces, edges and vertices can you see on each shape?



3D Stick Shape Challenge Cards



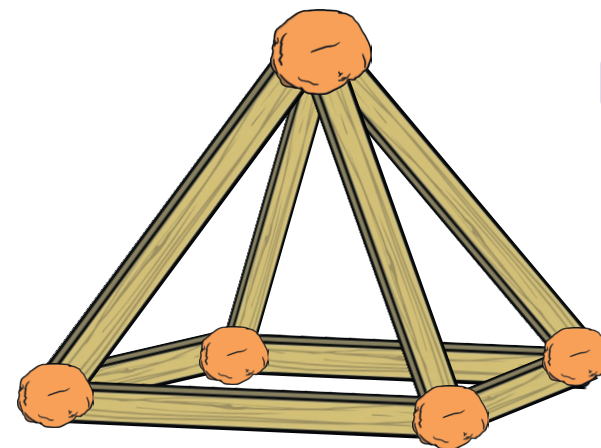
cube

_____ faces

_____ edges

_____ vertices

3D Stick Shape Challenge Cards



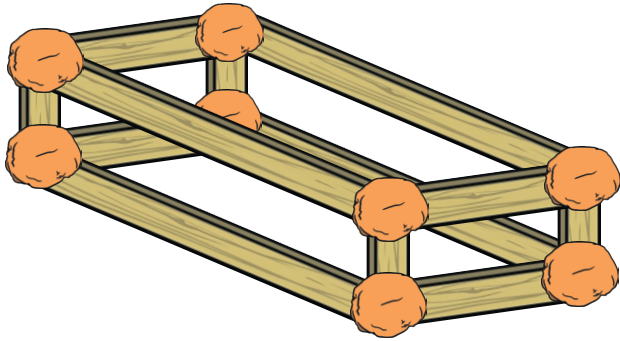
square-based pyramid

_____ faces

_____ edges

_____ vertices

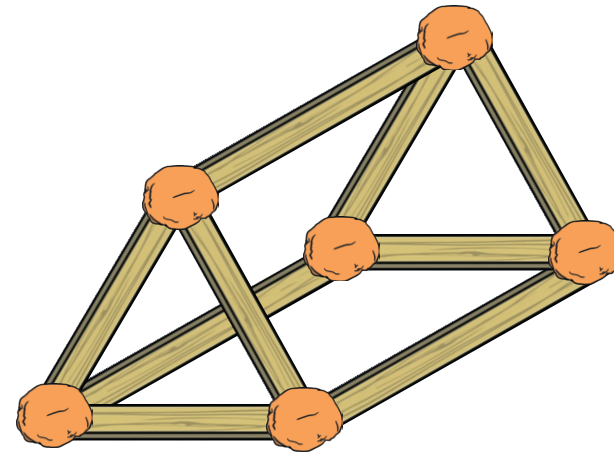
3D Stick Shape Challenge Cards



cuboid

_____ faces
_____ edges
_____ vertices

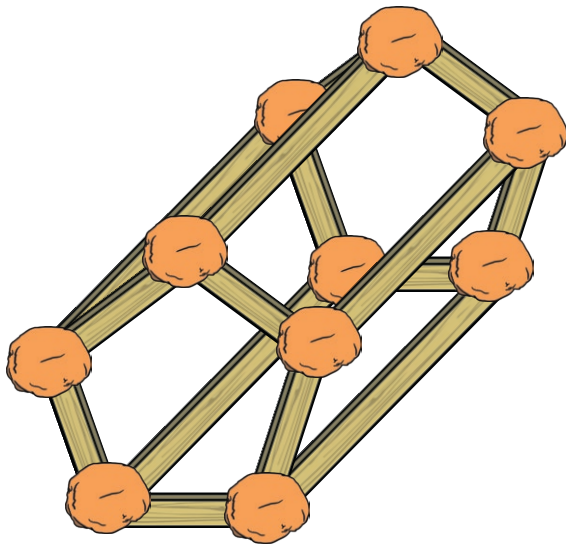
3D Stick Shape Challenge Cards



triangular prism

_____ faces
_____ edges
_____ vertices

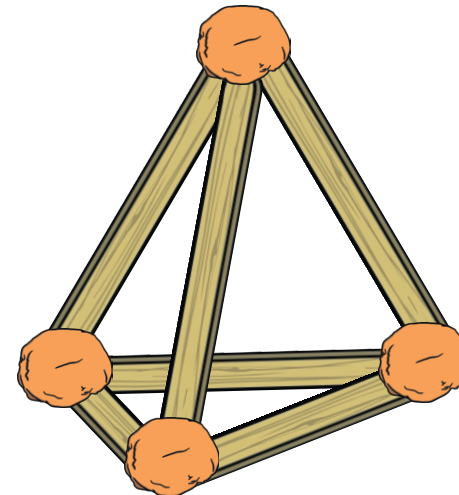
3D Stick Shape Challenge Cards



pentagonal prism

_____ faces
_____ edges
_____ vertices

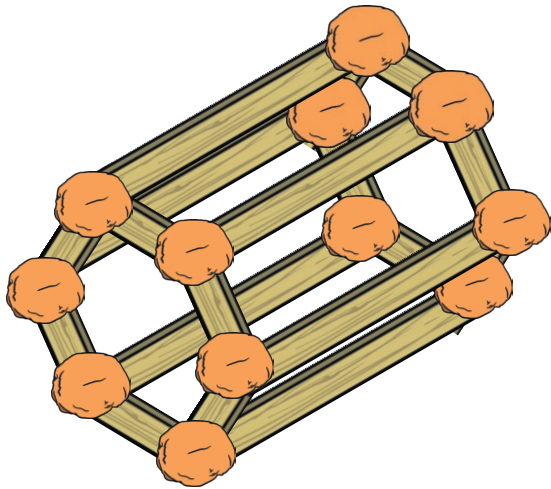
3D Stick Shape Challenge Cards



tetrahedron

_____ faces
_____ edges
_____ vertices

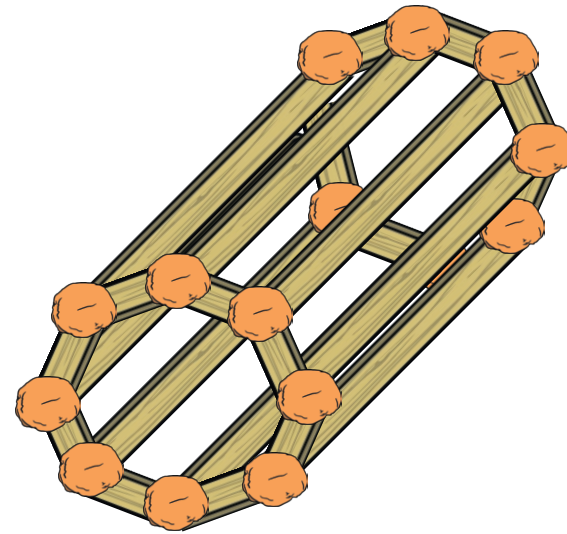
3D Stick Shape Challenge Cards



hexagonal prism

_____ faces
_____ edges
_____ vertices

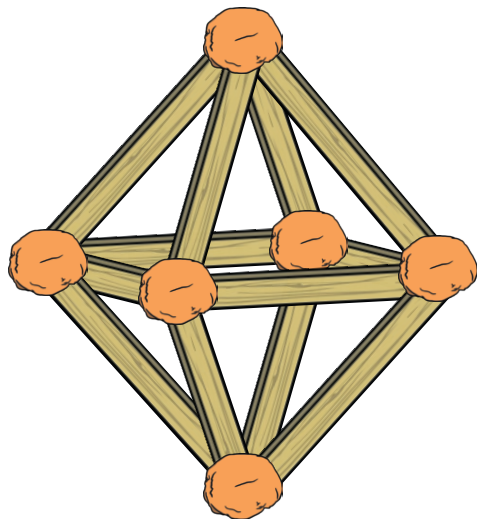
3D Stick Shape Challenge Cards



octagonal prism

_____ faces
_____ edges
_____ vertices

3D Stick Shape Challenge Cards



octahedron

_____ faces
_____ edges
_____ vertices