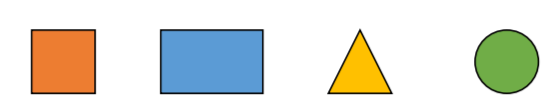
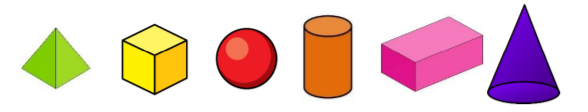
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| Knowledge |
| * 2D shapes are 2 Dimensional and this is a flat shape that cannot be picked up or held |
| * 3D shapes are 3 Dimensional and this is a solid shape that can be picked up and held |
| * Some names of 2D shapes are circle, rectangle, square, triangle |
| * Some names of 3D shapes are cube, cuboid, pyramid, cone, cylinder, sphere |
| * We describe 3D shapes using the terminology faces, edges and vertices |
| * A line of symmetry is an imaginary line that divides a shape in half * What is on one side of the line is reflected on the other side of the line. |

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| Vocabulary | Definitions |
| Solid | A shape that can be held |
| Flat | A shape that cannot be picked up |
| 2D | 2 dimensional, a flat shape |
| 3D | 3 dimensional, a solid shape |
| Face | A face is the side of a solid shape |
| Edge | An edge is where two or more faces meet |
| Vertices | Vertices are where two or more edges meet |
| Line of symmetry | A line of symmetry is an imaginary line that divides a shape in half. |
| Similarity | Characteristics that are the same or similar |
| Difference | Characteristics that are different |



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Shape | Name | Number of Faces | Number of Edges | Number of Vertices |
|  | Cube | 6 | 8 | 12 |
|  | Cuboid | 6 | 8 | 12 |
|  | Sphere | 1 | 0 | 0 |
|  | Cylinder | 3 | 2 | 0 |
|  | Cone | 2 | 2 | 1 vertex |
|  | Pyramid | 4 | 8 | 5 |



Shape