Count the number of vertices, edges and faces of your crystal models.

Find a relationship between the number of vertices, edges and faces.

Test your relationship on some other solids.

$\underset{\text { maths }}{\text { crefate }}$

| Shape |  | Vertices | Faces | Edges |
| :--- | :--- | :--- | :--- | :--- |
| Cube |  |  |  |  |
| Cuboid |  |  |  |  |
| Hexagonal <br> prism |  |  |  |  |
| Octahedron |  |  |  |  |
| Parallelepiped |  |  |  |  |

## 



