**Properties of 3D Shapes Codebreaker**

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| A | B | C | D | E | F | G | H | I | J | K | L | M |
|  |  |  | Square-based pyramid |  |  |  |  |  | Cuboid |  | Triangular prism |  |
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| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
|  | Sphere | Pentagonal prism |  | Cube | Cone |  | Tetrahedron | Frustum |  |  | Cylinder |  |

Answer the questions below on 3D shapes, link your answers to the table above to reveal the name of the women’s world hide-and-seek champion:

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| How many faces does a cube have? | How many edges does a cuboid have? | How many vertices does a cuboid have? | I have 5 faces, 5 vertices and 8 edges; what am I? | How many faces does an octahedron have? |
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| How many edges does a tetrahedron have? | I have no vertices and each point of my surface is exactly the same distance from my centre; what am I? | I have 5 faces, 6 vertices and 9 edges; what am I? | How many edges does a square frustum have? |  |
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