**Properties of 3D Shapes Codebreaker**

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| A | B | C | D | E | F | G | H | I | J | K | L | M |
| $$5$$ | $$20$$ | $$7$$ | Square-based pyramid | $$12$$ | $$13$$ | $$24$$ | $$6$$ | $$8$$ | Cuboid | $$9$$ | Triangular prism | $$15$$ |
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| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| $$14$$ | Sphere | Pentagonal prism | $$1$$ | Cube | Cone | $$10$$ | Tetrahedron | Frustum | $$4$$ | $$2$$ | Cylinder | $$3$$ |

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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