## Give an Example Volume and Surface Area of Cuboids

| A | A cuboid with a volume greater than <br> $100 \mathrm{~cm}^{3}$ |  |
| :---: | :---: | :--- |
| B | A cube with a volume less than <br> $75 \mathrm{~cm}^{3}$ |  |
| C | A cuboid with a volume of exactly of <br> $240 \mathrm{~cm}^{3}$ |  |
| D | A cuboid with a volume of $360 \mathrm{~cm}^{3}$ where <br> two of the dimensions are equal |  |
| E | A cube where the surface area is greater <br> than $200 \mathrm{~cm}^{2}$ |  |
| F | A cuboid where the surface area is less <br> than $100 \mathrm{~cm}^{2}$ |  |
| G | A cuboid where the volume is less <br> than $1 \mathrm{~m}^{3}$ |  |
| H | A cuboid where two of the surfaces each <br> have an area of $30 \mathrm{~cm}^{2}$ |  |
| I | A cube where the surface area in $\mathrm{cm}^{2}$ is <br> less than the volume in $\mathrm{cm}^{3}$ |  |
| U | A cuboid where the surface area in $\mathrm{cm}^{2}$ <br> is greater than the volume in $\mathrm{cm}^{3}$ |  |
| K | A cuboid where four of the surfaces have <br> the same area |  |
| A cuboid with a volume of $120 \mathrm{~cm}^{3}$ that |  |  |
| has a surface area greater than $200 \mathrm{~cm}^{2}$ |  |  |

