

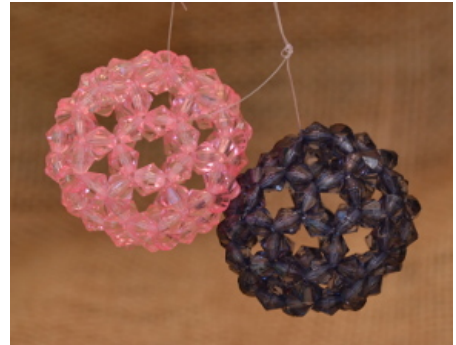
Bucky Ball Graph

(32 facet crystal ball)

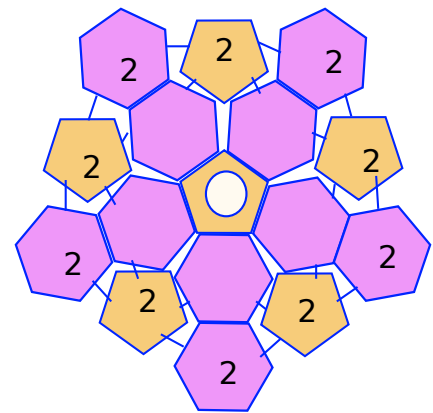
Designer: Cecilia Rooke

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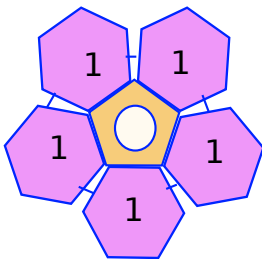
Buckminster fullerene sphere is the C_{60} molecule which is also the shape of a soccer ball. It consists of 12 pentagons and 20 hexagons. The lines in the graphs indicate the common or adjacent sides of the shapes. These polygons will share these beads. It has 90 edges therefore you will need 90 beads. Start the ball by picking up 5 beads and tie a knot with the tailend. Then add a bead to your pentagon to keep track of your starting point.



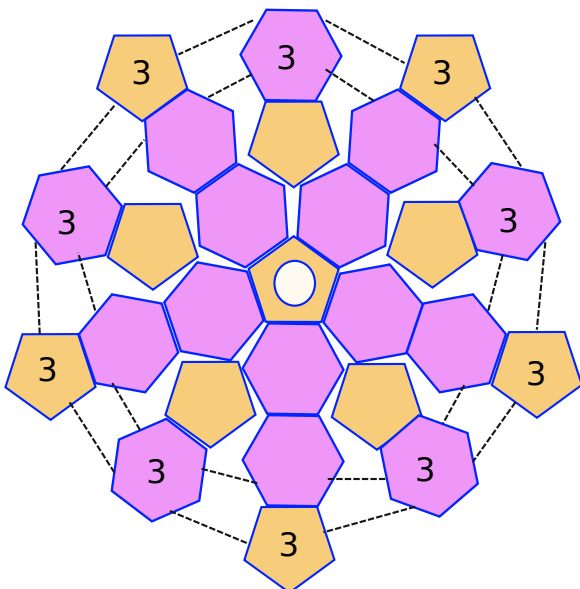
Second row



First row



Third Row



Fourth Row

