**09 Platonic Solids** <http://www.learner.org/courses/learningmath/geometry/session9/index.html>

**Part A:** [**http://www.learner.org/courses/learningmath/geometry/session9/part\_a/index.html**](http://www.learner.org/courses/learningmath/geometry/session9/part_a/index.html)

**Problem A1**

**a. b.**

**Problem A2**

**a. b.**

**Problem A3**

**a. b.**

**Problem A4**

**Problem A5**

**Part C:** [**http://www.learner.org/courses/learningmath/geometry/session9/part\_c/index.html**](http://www.learner.org/courses/learningmath/geometry/session9/part_c/index.html)

**Problem C1** Draw the cube with the cross section cross section.

**a. b.**

**c. d.**

**e. f.**

**g. h.**

**i.**

**Problem C2** Draw the figures that are impossible to make by slicing a cube. (see problem C1)

**Problem C3**

**Problem C 4** Draw the cross section.

**a. b.**

**c.**

**Part B:** [**www.learner.org/courses/learningmath/geometry/session9/part\_b/index.html**](http://www.learner.org/courses/learningmath/geometry/session9/part_b/index.html)

**Problem B1** Draw the net(s) that will make a cube

**Problem B2**  Draw at least 5 different nets for a cube nets.

**Problem B3**

**Problem B4**

**Problem B5**

**Problem B6**

**Problem B7**

**Problem B8**