

The Four Elements Puzzle

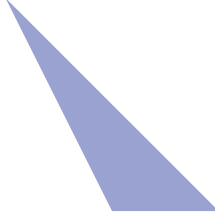
yoshiaki.araki@tessellation.jp Aug 10, 2021



F: Fire



A: Air



W: Water



E: Earth

Docdecagon

Docdecagons
of side one

Square
large

Square
medium

Square
small



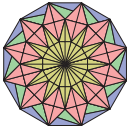
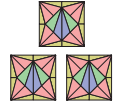
Area: $\times 1$

F:A:W:E=24:8:10:10



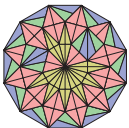
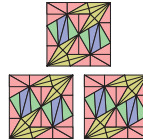
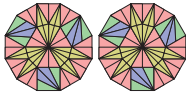
Area: $\times 1$

F:A:W:E=24:24:6:6



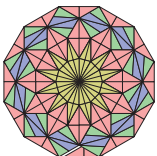
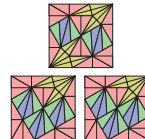
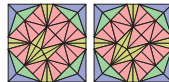
Area: $\times 2$

F:A:W:E=48:12:12:12



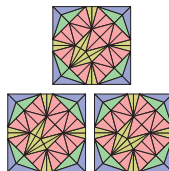
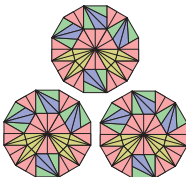
Area: $\times 2$

F:A:W:E=48:32:16:16



Area: $\times 3$

F:A:W:E=96:24:24:24



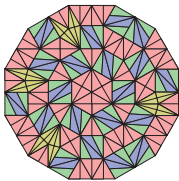
Docdecagon

Docdecagons
of side one

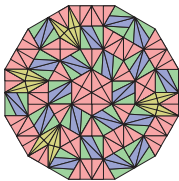
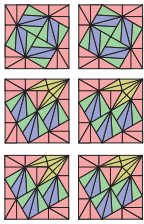
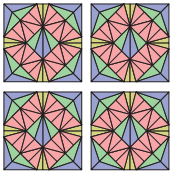
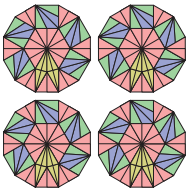
Square
large

Square
medium

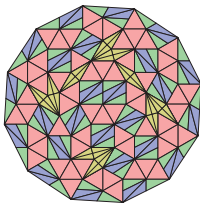
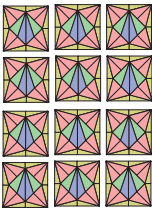
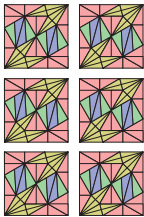
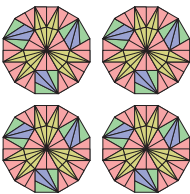
Square
small



Area: $\times 4$
F:A:W:E=96:32:20:20



Area: $\times 4$
F:A:W:E=96:96:24:24



Area: $\times 5$
F:A:W:E=48:32:16:16

