# KNOTOLOGY

by Heinz Strobl, Knotologist

Two methods to fold a Pentagonal Knot
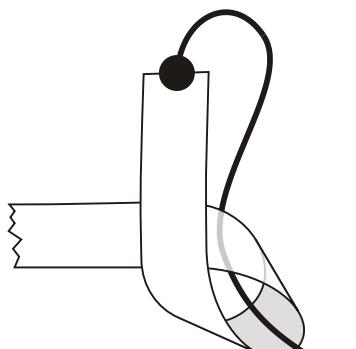
The Streamline Method
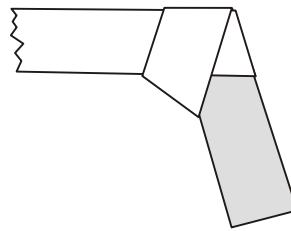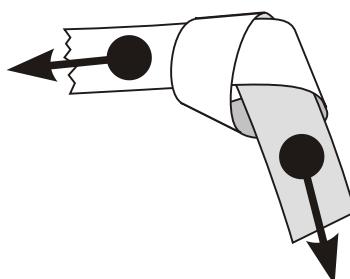
The Meticulous Method

auxiliary strip

knot   *and not knots:*

KNOTOLOGY 1+

The Multiknots

Single Knot

1

Double Knot

2

Triple Knot

3

Genealogy

1 6
2 7
3 8
4 9
5 10
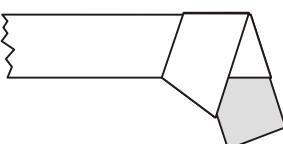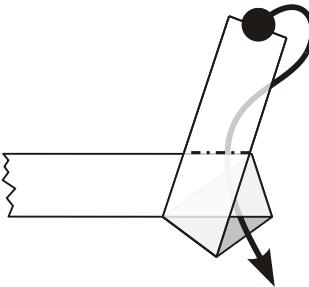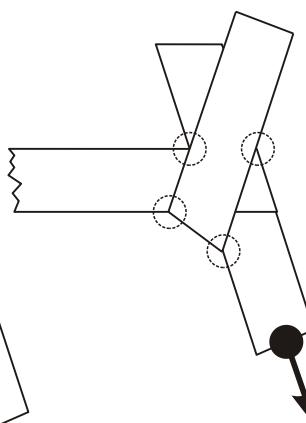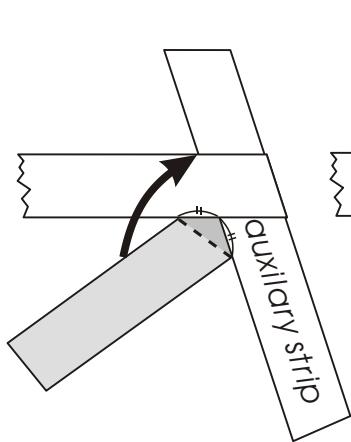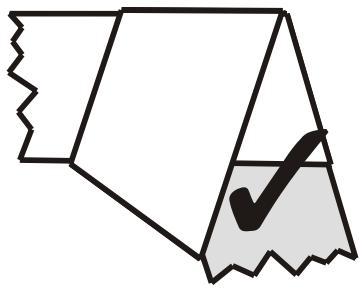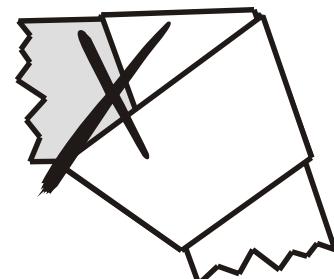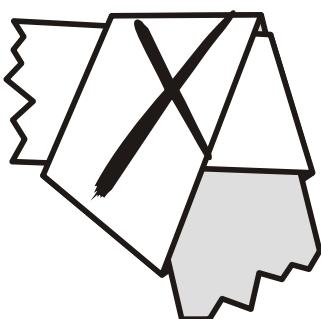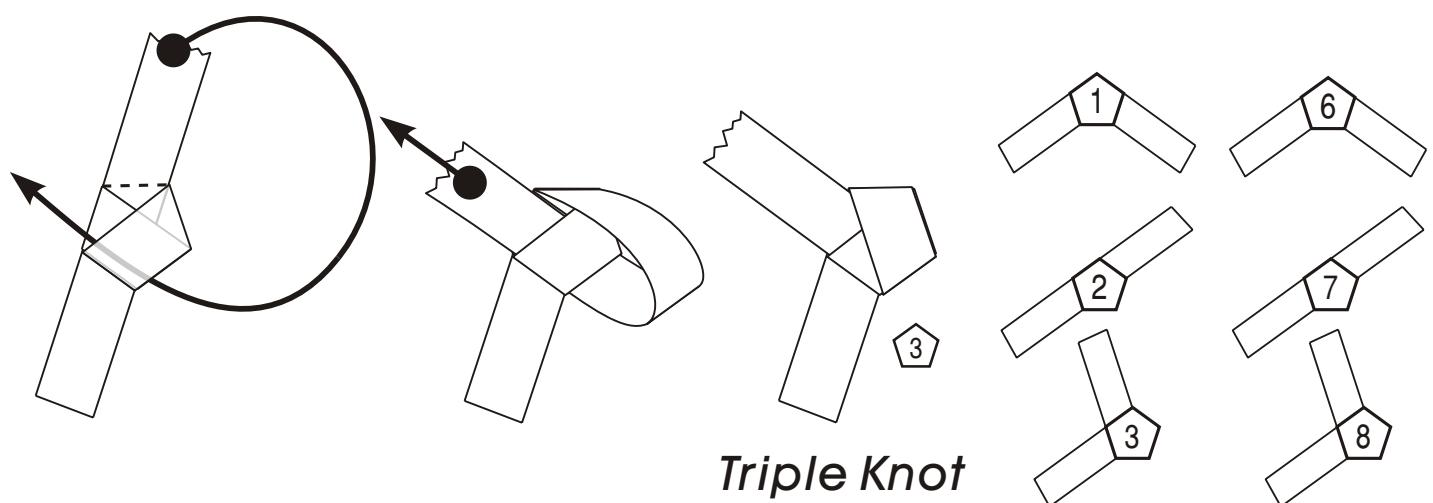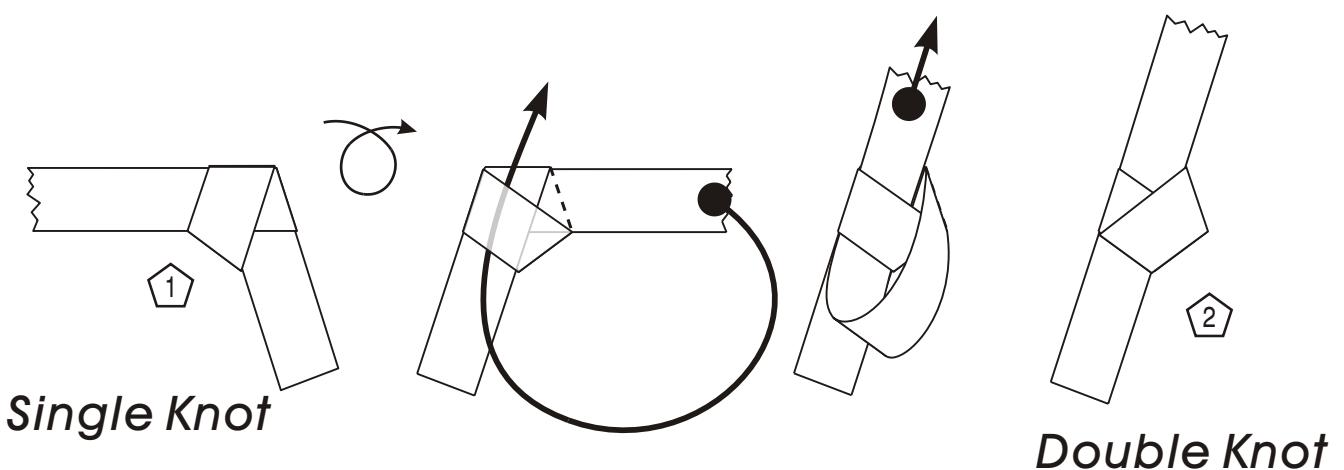
add each knot layer this way

✔

avoid these mistakes

KNOTOLOGY 2+
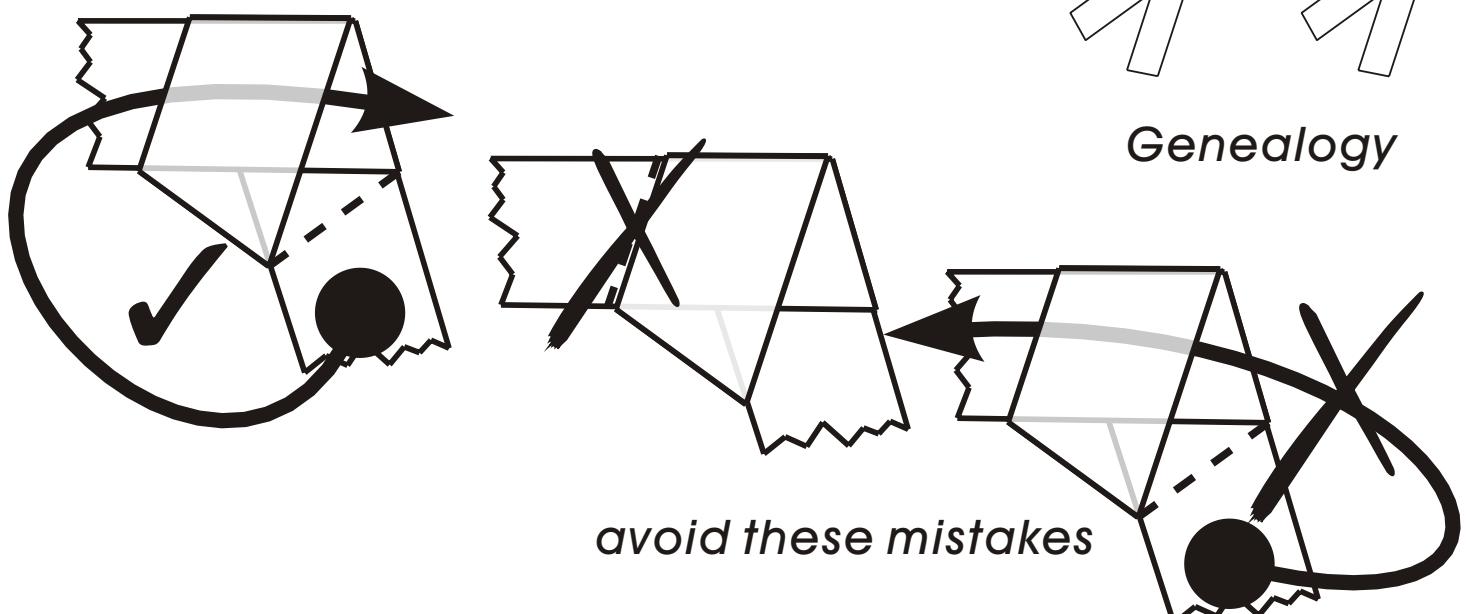
Pentagons with common edges
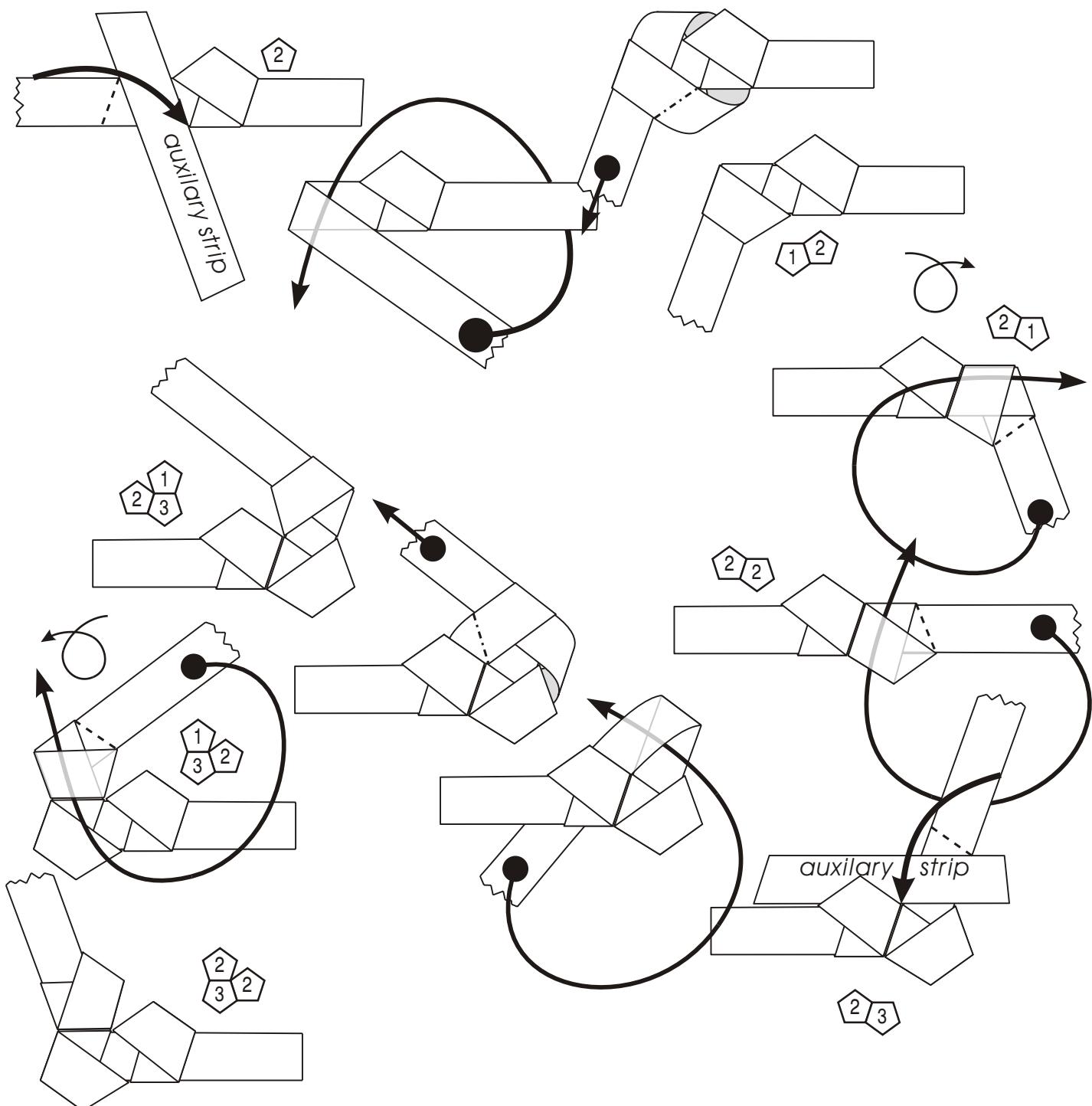
auxilary strip

②

①②

②①

②②

②③

②①③

①③②

②③②

②③

auxilary strip

Star Module

②+③+②+③+②+③+②+③+②+③ =

length of strip = 100   width
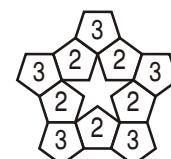
Ring Module

②+①+②+①+②+①+②+①+②+① =

length of strip = 70   width
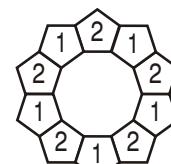
Explore further modules by combining the knots of the genealogy by yourself

KNOTOLOGY 3+

Locking of the Star Module
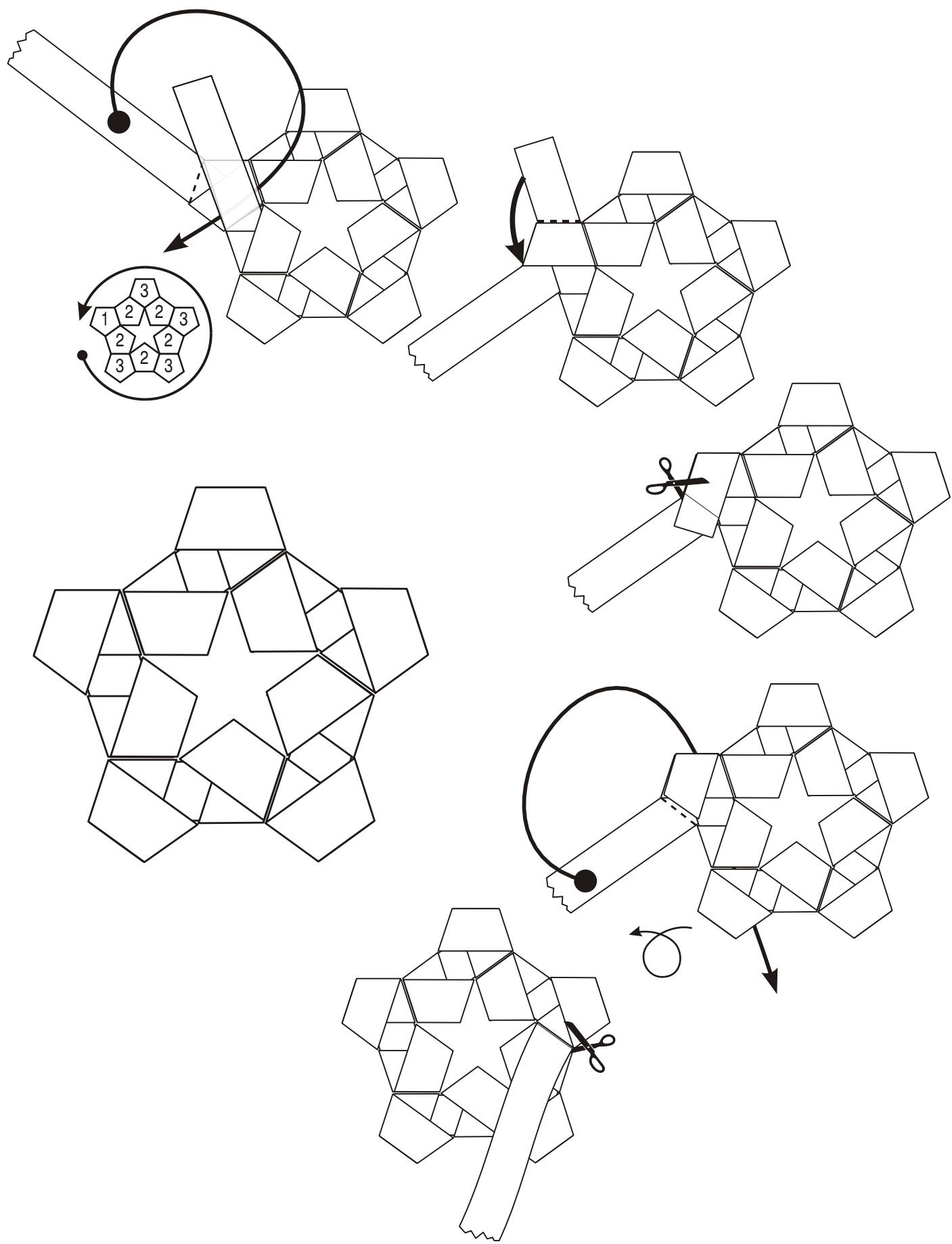
KNOTOLOGY 4+

Twelve Star Modules sewn together make the

SPHERE94