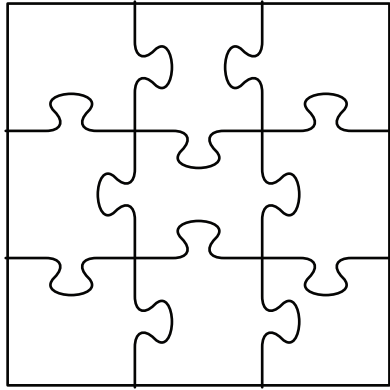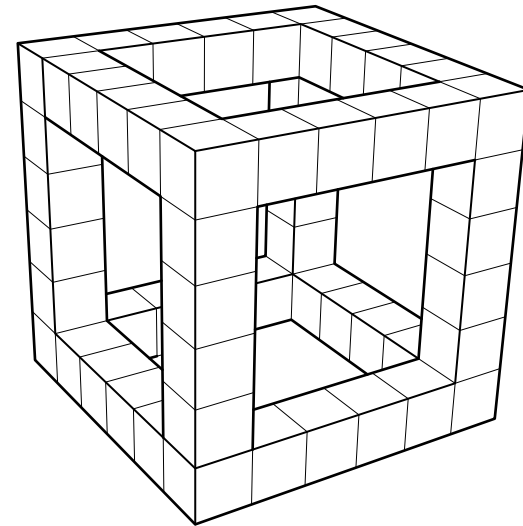**Transform Excercises**

1: Move
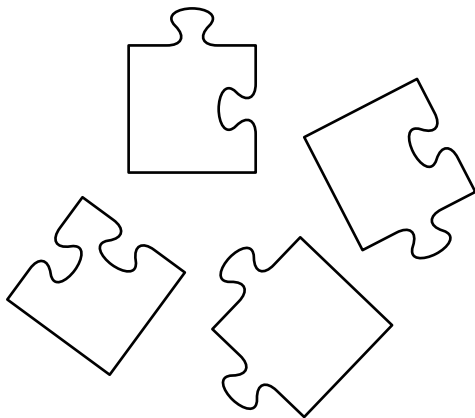use the move command to put the puzzle pieces together

2: Copy
use the copy command to form this hollow cube from the provided block
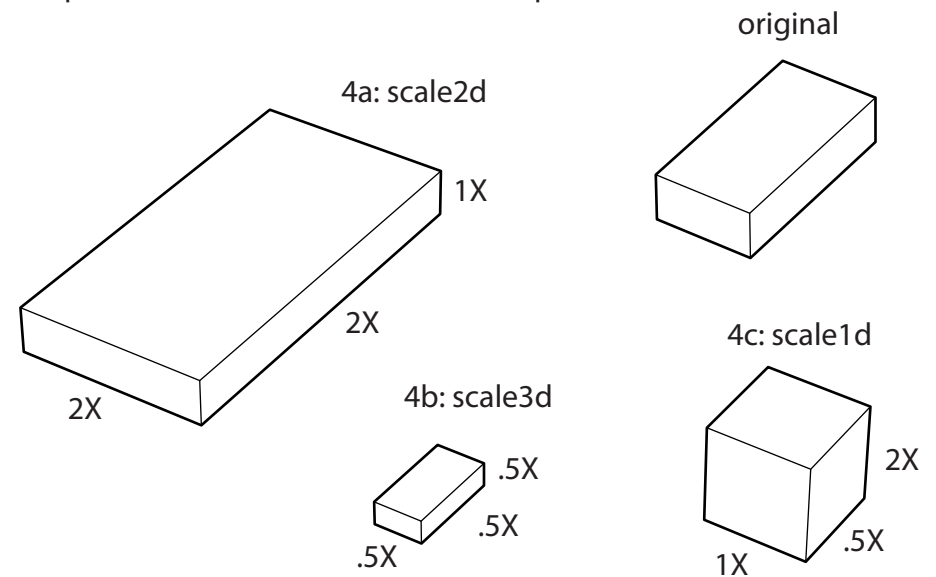

3: Rotate
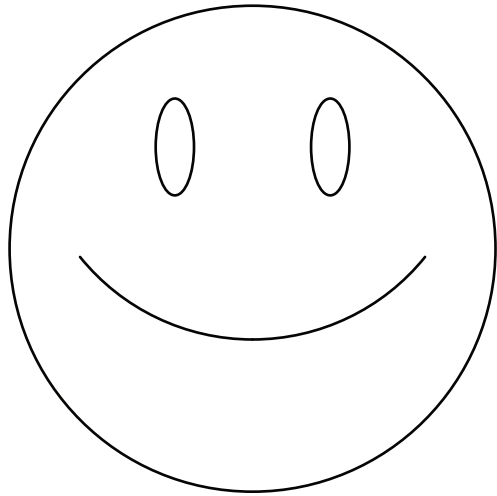use the rotate and move commands to put the puzzle pieces together

4: Scale
use the scale1D, scale2D, or scale3D commands to adjust the provided block into these three shapes.
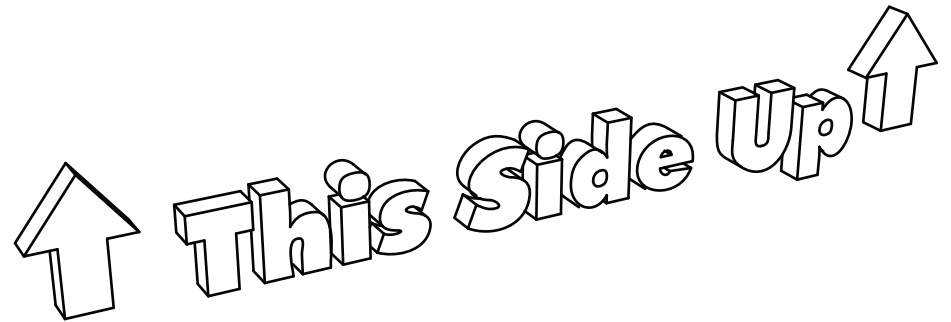
original

4a: scale2d

1X

2X

2X

4b: scale3d

.5X

.5X

.5X

4c: scale1d

2X

1X

.5X

5: Mirror
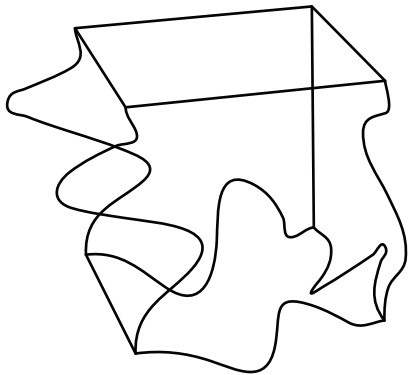use the mirror command to form this happy face

6: Rotate 3D
use the rotate3d command to position the arrows
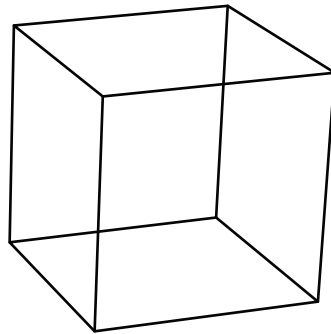as indicated below

7: Set X,Y,Z Coordinates
use the setpt commands to straigten the edges of the cube

BEFORE

AFTER