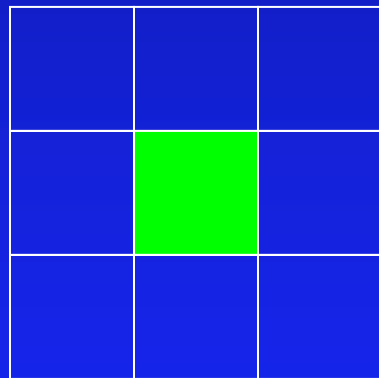


Why does the hole get bigger when the plate expands ???

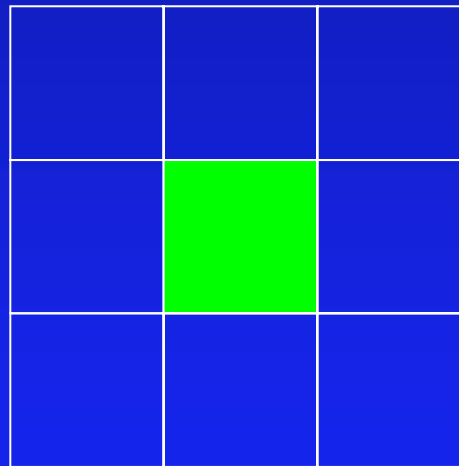
Imagine a plate made from 9 smaller pieces.

Each piece expands.

If you remove one piece, it will leave an "expanded hole"



Object at temp T



Same object at higher T:

Plate and hole **both get larger**